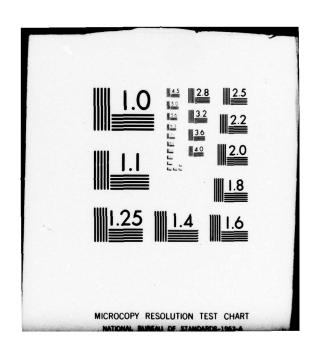
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MISDEM COMPUTER SIMULATION (VOLUME I, USER MANUAL)

Final Report

G.L. Gallien S.C. Silver DECEMBER 1919
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July 1979

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Prepared for

THE JOINT LOGISTICS COMMANDERS
JOINT TECHNICAL COORDINATING GROUP
ON
AIRCRAFT SURVIVABILITY

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JTCG/AS-76-S-003

FOREWORD

Los Angeles Aircraft Division of Rockwell International personnel developed the Mission Damage Effectiveness Model computer simulation under Contract No. 1265R175900 issued by Armament Systems Incorporated, Anaheim, California. The work was performed between April 1975 and August 1976. Marvin Gove, Analysis Branch, NWC (Naval Weapons Center), acted as contract administrator for the documentation of the program under NWC Contract N00123-75-C-1265. Technical direction for the continued use of this program at NWC and the documentation maintenance will be provided by M. Gove.

The work was sponsored by the JTCG/AS as part of a 3-year TEAS (Test and Evaluation Aircraft Survivability) program. The TEAS program was funded by DDR&E/ODDT&E. The effort was conducted under the direction of the JTCG/AS Survivability Assessment Subgroup, as part of JTCG/AS Project SA-6-02, Trade Studies.

The purpose of the user and analyst manuals is to provide a current documentation of the methodology and easy update maintenance for future program applications on a page-by-page basis.

G. L. Gallien and S. C. Silver, with the program managership of R. L. Moonan, were the key Rockwell International personnel responsible for the computer program development and documentation.

NOTE

This technical report was prepared by the Survivability Assessment Subgroup of the Joint Technical Coordinating Group in Aircraft Survivability in the Joint Logistics Commanders' organization. Because the Services' aircraft survivability development programs are dynamic and changing, this report represents the best data available to the subgroup at this time. It has been coordinated and approved at the JTCG subgroup level. The purpose of the report is to exchange data on all aircraft survivability programs, thereby promoting interservice awareness of the DoD aircraft survivability program under the cognizance of the Joint Logistics Commanders. By careful analysis of the data in this report, personnel with expertise in the aircraft survivability area should be better able to determine technical voids and areas of potential duplication or proliferation.

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The MISDEM (Mission/Damage Effectiveness Model) is a survivability/vulnerability model that transforms aircraft subsystem probabilities of survival into probabilities of aircraft survival and probabilities of various aircraft response modes, such as flight, countermeasures, and weapon delivery modes having different degrees of effectiveness. The model may be used to compute measures of effectiveness, such as number of targets killed in a mission or a campaign. It is intended for use in measuring the impact of subsystem vulnerability on aircraft survival and effectiveness for unenhanced or protected subsystems.

This user manual contains: (1) a detailed description of the variables required to execute the program and the proper order of the input deck, (2) a detailed description of the output, complete with definitions of the printed data, and (3) a sample case.

JTCG/AS-76-S-003

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INTRODUCTION

The attrition of large numbers of fixed- and rotary-wing aircraft during the Southeast Asia conflict has focused attention on the requirement to provide design features that will enhance the survivability of these systems, curtailing the losses in hostile engagements. Implementing the design features, whether in initial design or the more costly retrofit programs, usually impacts aircraft weight and cost. Because of these impacts, trade studies are required to develop a prioritized listing of survival enhancement features that increase mission effectiveness. The priority list will identify those features that provide the greatest increment to improved effectiveness, and provide the data base from which a bound can be established on the amount of hardening that is effective from a mission-cost standpoint. The data base will also permit a determination of the best mix of hardening features when a budget constraint is imposed.

The state of the s

The MISDEM (Mission/Damage Effectiveness Model) is a simulation of an aircraft (and its subsystems) experiencing a time-series of events. The events may include targets to be attacked, threat weapons to be encountered, refueling, recovery at an air base, or certain events selected by the user.

MISDEM computes the progressive degradation in weapon system status resulting from subsystem failures due to reliability and/or enemy air defense operation for each offensive/defensive subfunction. The status of the system is measured in terms of the probability of each mode of response, where each mode requires a specific combination of operational and non-operational subsystems. MISDEM computations are based upon input time histories of offensive/defensive events and input offensive and defensive kill probabilities associated with each subfunction and mode. The probabilities of each mode are computed as MISDEM steps from one mission event to the next, in chronological sequence.

MISDEM evaluates the capability and effectiveness of an aircraft system throughout a mission scenario provided by the user. A schematic illustrating where MISDEM fits into the total mission effectiveness analysis procedure is displayed in Figure 1. MISDEM performs a statistical bookkeeping function, aggregating the detailed results of systems and operations analyses carried out for various threat elements and target combinations. The generation of the inputs may require the user to exercise several other simulations. The output of the model is several scalar effectiveness parameters that the user/analyst must assemble and combine to make a determination of mission effectiveness for his particular problem.

The model was initially developed to analyze the impact on system survivability and mission effectiveness of hardening various aircraft subsystems to the weapon effects produced by nuclear weapons. The model, as presented here, has been extended to include non-nuclear weapons effect capability. The approach is an extension of concepts developed by the WSEIAC (Weapon System Effectiveness Industry Advisory Committee)¹. The basic theory of MISDEM has been described in other documents²,³,⁴.

¹Air Posco Systems Command, Wespon System Effectiveness Industry Advisory Committee (WSEIAC). Final Report of Task Group II, Andrews AFB, D.C. January 1965. (AFSC-TR-45-2 (Volume II)).

²Rockwell International (Los Angeles Aircraft Division). Description of an Inproved Effectiveness Model, November 1973, (TFD-74-62).

³Rockwell International (Los Angeles Aircraft Division). Mission/Damage Effectiveness Model, 1974, (NA-74-62).

⁴ Joint Technical Coordinating Group/Aircraft Survivability. MISDEM Computer Simulation (Volume II, Analyst Manual), by G. L. Gaillen and S. C. Silvez, Rockwell International. Washington, D.C., JTCG/AS, October 1978 (preliminary), 164 pp. (JTCG/AS-76-S-604, publication UNCLASSIFIED.)

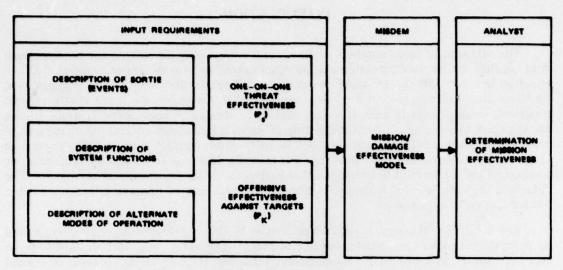


FIGURE 1. Schematic of Mission Effectiveness Analysis.

Figure 2 is a brief summary of the basic inputs and outputs to the MISDEM simulation. The mission scenario consists of a time/event series, in which the events are either offensive (aircraft system against the enemy) or defensive (enemy defensive system against the aircraft system). The aircraft system must be defined in terms of identifying electronic "black box" functions and mechanical functions that must perform at specified times during the mission (e.g., terrain-following radar, IR (infrared) target acquisition, engine must operate, and weapon launch). Each combination of electronic functions and mechanical functions define system modes of operation. The optimum mode would be to have all functions available and operating. However, due to enemy damage inflicted on the aircraft or system breakdown, some subsystems may not function and the aircraft must operate in a degraded mode. An example of a degraded mode of operation is the pilot's use of a visual navigation fix plus dead reckoning instead of utilizing inertial navigation with a radar update. In the situation where several functions are lost during the mission, the user may elect to abort the mission and determine the probability that the aircraft can be recovered.

Each defensive event requires the input of the effectiveness of the enemy's defensive system against each aircraft component/subsystem for each mode of operation. After each defensive event, MISDEM evaluates the various mission-related subsystems to define aircraft system survivability (for that event) and the system's capability for performing at the next event. The survivability and capability methodology also includes the loss of functions due to reliability factors.

The offensive events require the input of our weapon effectiveness for each target type for each possible mode of delivery (a degraded mode of delivery may be the use of fixed sights instead of the fire control computer). After each offensive event, target kill probability is evaluated to define aircraft system effectiveness for that event. This number is combined with those of preceding offensive events to define a cumulative mission effectiveness update.

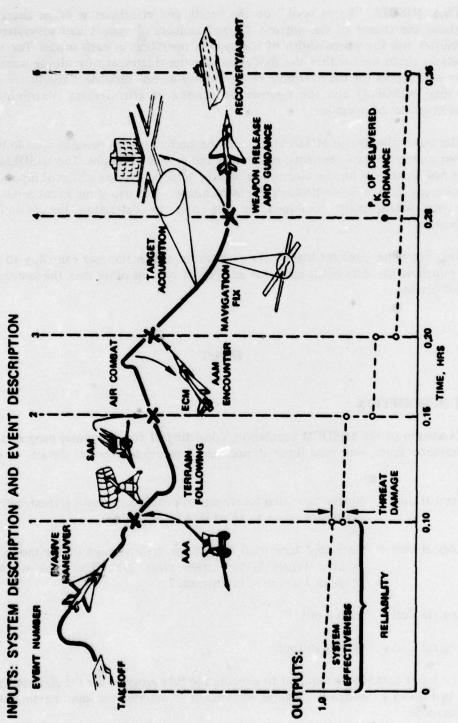


FIGURE 2. MISDEM Simulation Summary.

JTCG/AS-76-S-003

Thus, MISDEM "keeps book" on the health and effectiveness of an aircraft system throughout the course of the mission. Output consists of system and subsystem survival probabilities and the probabilities of the system operating in each mode. The important calculations performed within the model include the treatment of multiple warheads (the effectiveness inputs for the defensive events are one-on-one simulation results from a model other than MISDEM) and the rigorous accounting of effectiveness contributions from alternative modes of operation.

The basic structure of MISDEM requires the aircraft system being studied to be divided into two complementary elements: electronics and vehicle functions. The MISDEM program is then run separately for the electronics and the vehicle, utilizing different inputs for each. Each element is thus flown through the same mission scenario (time/event series) and the results are subsequently combined by the user to determine the overall mission effectiveness.

The Appendix contains blank data checksheets which the user can copy to use as an aid in punching the data input cards for analysis of systems other than the sample problem included herein.

INPUT

INPUT DESCRIPTION

Execution of the MISDEM simulation, consisting of two computer programs, requires two magnetic tapes, one card input device, and one printed output device, as described below.

- Logical Unit 3 Binary tape used for storage of probability versus system state array PJ (used only when an abort is to be evaluated).
- Logical Unit 4 Formated tape used for intermediate storage of the mode sequence number versus system state array IJN. The tape is created in Program 1 and used in Program 2.
- Logical Unit 5 Card input.
- Logical Unit 6 Printed output.

The input parameters required to execute the first program for the electronics case are shown in Figures 4 through 13. Figures 14 through 25 describe the input parameters needed for Program 2.

	PARA NZT	C D		nn de a die a	
	PARA				
	ZT	UNITS	FORMAT	COLUMNS	DESCRIPTION
-		• QN	13	1-3	Maximum number of zeros (0) in the KW array
	MCR	9	13	4-6	Ordinal number of crew
	MPR	9	ន	9-7	Ordinal number of propulsion system
٥	MAV	Q	ឆ	10-12	Ordinal number of air vehicle
					NOTE 1: MCR, MPR, and MAV should be left blank or zero (0) for a vehicle case only.
					NOTE 2: Columns 13—80 are unused.
120 Per - No.					
	E STATE	C.			
		0			CARD:
•	*Non-Dimensional	onal			

FIGURE 3. Program 1 Input Option Card.

		П								CARD:	2A
CARD: 2A	B C C C C C C C C C C C C C C C C C C C	DESCRIPTION	Original number of subsystem element. Also used as flag. Maximum value is 23 unless used as a flag.	Subsystem Name	Mean Time Between Failures	NOTE 1: TBFM should be given a value of 10,000 for vehicle case only.	NOTE 2: Columns 4 and 47—80 are unused.				
A	n a after su after s	COLUMNS	7	2-36	37-46						
- CARD A	B n de made n ade	FORMAT	23	8A4	F10.2						
SUBSYSTEM DESCRIPTION	A	STINO	Q	Q.	Hours						
YSTEM D	4 ::	PARA	Σ	DNAME	TBFM				199		
UBS	1 100	1000									

FIGURE 4. Program 1 Subsystem Description-Card A.

The state of the s

Program 1

FORMAT COLUMNS 4E12.5 1-48 Damage threshold for the various damage mechanism E12.5 13-24 Reutron damage threshold E12.5 37-48 Thermal damage threshold T = include F = exclude NOTE 1: HDMT array not used in vehicle case. NOTE 2: Columns 49-64 and 67-80 are unused.		A3 .
dot damage threshold damage threshold I damage threshold I damage threshold sed to include or exclude a set from the subsystem = include = exclude I: HDMT array not used in vehicle case. Columns 49–64 and 67–80 are unused.	PARA UNITS FORMAT COLUMNS	OLUMNS
	HDMT ND 4E12.5 1-48	1-48
	HDMT (1) ND E12.5 1-12	1
	HDMT (2) ND E12.5 1324	13-2
	HDMT (3) ND E12.5 25-36	25-3
	HDMT (4) ND E12.5 37-48	37-4
	ONOFF ND A2 65-66	65-6
CARD: 2B		
D: 28		
28		

FIGURE 5. Program 1 Subsystem Description-Card B.

FORMAT COLUMNS 13 1—3 A flag NOTE 2: Columns 4—80 are unused.	SUBSYSTEM DESCRIPTION FLAG CARD
d by a blank card.	PARA UNITS FORMAT COLUMNS
	M ND 13 1–3
This card is always followed by a blank card. Columns 4—80 are unused.	
Columns 4—80 are unused.	
CARE: 3	
CARD: 3	
CARS: 3	
CARD: 3	
ARD: 3	
3 ACTIVE PRODUCT OF THE PRODUCT OF T	Marie Control Marie Control

FIGURE 6. Program 1 Subsystem Description Flag Card.

The state of the s

- Commence

		0.4											CARD:	4	
CARD: 4	- and the section of	PTION	# 10 To			signifies offensive (or other non-defensive) event 2, 3, 4, or 5 signifies nuclear defensive event signifies fragmentation event signifies vahicle simulation	Description of weapon used, whether event is offensive or defensive		osed	t used in vehicle case.	Columns 4, 11, 15, 44–45, and 47–80 are unused.	EVENT is 10.			
	D Description of the second of	DESCRIPTION	Event Number	Time of Current Event	A flag	NC = 0 signifies offensive (or other n NC = 1, 2, 3, 4, or 5 signifies nuclear NC = 6 signifies fragmentation event NC = 7 signifies vehicle simulation	Description of weapon used, whe	Mission description	T = Scenario Constraint Imposed F = Scenario Constraint not Imposed	NOTE 1: WEAPN and MDT not used in vehicle case.	NOTE 2: Columns 4, 11, 15, 44	NOTE 3: Maximum value for I EVENT is 10.			
	D	COLUMNS	1-3	5-10	12-14		16-43	94							
Q	e to zele se elle to a	FORMAT	13	F6.2	13		7A4	5							
PTION CAR	B C	UNITS	QN	Hours	Q.		Q.	ND						\$1.84L	
EVENT DESCRIPTION CARD	A	PARA	IEVENT	12	NC		WEAPN	MDT					4800488		
E	-	0	<	8	ပ		0	ш					70		

FIGURE 7. Program 1 Event Description Card.

hysr-net	. [3	CHAC I	CARD: 5
CARD: 5		damage level table look-up uded for a vehicle case.	
NUCLEAR DEFENSIVE EVENT - NUMBER OF TABLE LOOK-UP POINTS A A	DESCRIPTION	Number of points in the miss distance damage level table look-up. NOTE 1: This card should not be included for a vehicle case. NOTE 2: Columns 4—80 are unused.	
BEN OF IA	COLUMNS	7	
ENT - NO		B	
A free of the second	STIMU	Integer	3 8 8 8
A A	PARA	No.	
Z	9	<	1

FIGURE 8. Program 1 Nuclear Defensive Event-Number of Table Look-Up Points.

Sections.

		F-81 (JS2)	8,		newscar - my	e	71. () () () () () () () () () (a large on a	er e jard-jard	CA	RD:	6A	
ENT - NUCLEAR WARHEAD CHARACTERISTICS CARD A CARD: 6A	B2 B3 B4 B5 B6	DESCRIPTION	Damage Mechanism type No. (I) associated with gamma dot, neutrons, blast and thermal.	Data points for the miss distance versus damage level curve for this damage mechanism type number.	First NPOINT numbers are damage level (in increasing order). Second NPOINT numbers are miss distance. Repeat for all I.	** Units for CURVE are a function of damage mechanism used and are defined as follows:	Gamma dot: rads/second Neutron: neutrons/cm² Blast: lb/inch² Thermal: calories/inch²		NOTE 1: Values for the parameter curve may be continued on next four cards if necessary.	NOTE 2: This card should not be included for a vehicle case.	NOTE 3: Columns 4-5 and 78-80 are unused.		
LEAR WAF	the state of the	COLUMNS	5.	6-77		6-17		11-99					
NT - NUC	B2	FORMAT	E	6E12.5	erica e e e e e e e e e e e e e e e e e e e	E125	Special interests and	E12.5	- No.				
	81 	8	Q	•		:	•••	:					
NUCLEAR DEFENSIVE EV	A		ISUB (I)	CURVE (I,J)	i i	CURVE (I,1)		CURVE (1,6)					
Z		₽	< −	•	asa mini mahayi	B ₁		Be					_

FIGURE 9. Program 1 Nuclear Defensive Event-Nuclear Warhead Characteristics.

Program 1

		š			sary.			CARD:	6B
B12		Data points for the miss distance versus damage level curve for this damage mechanism type number continued.			NOTE 1: This card may be duplicated three more times if necessary. NOTE 2: This card should not be included for a vehicle case.	nnused.			
89 B10 B11	DESCRIPTION	Data points for the miss distance versus dam damage mechanism type number continued.	card 6A		ny be duplicated to	NOTE 3: Columns 1-5 and 78-80 are unused.			
810		coints for the miss pe mechanism typ	•• Units are defined on card 6A		1: This card ma	3: Columns 1—			
89		Data p damag	5:		NOTE 1:	NOTE			
4	COLUMNS	6-17		66-77					
B8	FORMAT	E12.5		E12.5					
87		:		:				9	
1 4 4 5 5 1		CURVE (1,7)		B ₁₂ CURVE (I,12)		9.0			
87 B9 B10 B11	9	8,		873					. Wayner Inc

FIGURE 10. Program 1 Nuclear Defensive Event-Nuclear Warhead Characteristics-Card B.

			n kin			8			¥			CARD:	7A
CARD: 7A	n se se n representante		it (must be <10)	t (must be <27)	ction mode can be	on mode can be accomplish	ode where	Ę	n subfunction does not mer	tion does meet	/subfunction (relates to	of this function; this event;	30 are unused.
IRD A	E சந்தைத்த மற்றைக்கு நடித்த அற்ற வழ்வருகள் அன்ற வழிவருக்கள் நடிகள் நடிகள் நடிகள் நடிகள் நடிகள் நடிகள் நடிகள் நடி	DESCRIPTION	Ordinal function number of current event (must be \ll 10)	Ordinal number of mode in current event (must be $\leqslant\!27$)	Next function number, if current subfunction mode can be accomplished	Next mode number, if current subfunction mode can be accomplished.	Alphanumeric name of subfunction – mode where	I = subfunction indexK = mode indexJ = 40 columns allotted for description	Next function number if current function subfunction does not meet requirements of the "mission descriptor" MDT.	Next subfunction number if current function does meet requirements of MDT	Required mission condition for function/subfunction (relates to scenario constraint, MDT)	NOTE 1: LLF (K) = 99 signifies end of this function; blank 78 card is required. NOTE 2: LF(I) = 999 signifies end of this event;	NOTE 3: Columns 13, 54, 61, and 63–80 are unused.
FINT DESCRIPTION CARD A	E sopensopens	COLUMNS	1-3	9 4	2-6	10-12 N	14-53 A	10-3-6	55-57 N	N 09-85	62 8 R	2 2	2
VENT DESC	u man seps za seps z	FORMAT C	5	13	13	13	10A4		<u>E</u>	13	5		
AL FLOW E	A B C D	UNITS	Q.	Q	9	Q	Q		9	Q.	Q	E	
SUBFUNCTIONAL FLOW EV	A	PARA	LF(I)	LLF(K)	LO (I,K)	ררס (ו'א)	FNAME (I,K,J)		MQ (I, K)	MMQ (I,K)	MD (1,K)		
3		0	4	8	v	0	E		<u>u</u>	9	I		a sal

FIGURE 11. Subfunctional Flow Event Description-Card A.

Ordinal numbers of subsystems needed for the I,J function—subfunction read in to show location of a (1) in LMA. NOTE: Columns 70—80 are unused.	SUBFUNCTIONAL FLOW EVENT DESCRIPTION - CARD B	W EVENT	DESCRIPTION	CARD B CARD: 78	
Drainal numbers of subsystems needed for the IJ function—subfunction read in to show location of a (1) in LMA. NOTE: Columns 70–80 are unused.	A1 A2 A3 A4 A5 A6 A7 A8	8 8 8	A9 A10 A11	A13 A14 A15 A16 A17 A18 A19 A20 A21 A22 A23	
Ordinal numbers of subsystems needed for the I,J function—subfunction read in to show location of a (1) in LMA. NOTE: Columns 70—80 are unused.	UNITS FORMAT	¥	COLUMNS	DESCRIPTION	
CARD: 7B	2313 ND 2313	appropriate and the second of	1-69	Ordinal numbers of subsystems needed for the I,J function—subfunction read in to show location of a (1) in LMA. NOTE: Columns 70—80 are unused.	South from table industrials
CARD: 7B					
CARD: 7B					
CARD: 7B					
CARD: 7B					
7B					CARD:
					78

FIGURE 12. Subfunctional Flow Event Description-Card B.

	8	GMA2						CARD:	8
CARD: 8	FORMAT COLUMNS DESCRIPTION	M = 999 signifies end of system description cards. NOTE 1: This card is used only if LF(I) = 10 (see card 7A) NOTE 2: This card is always followed by a blank card. NOTE 3: Columns 4—40 are unused.							
ARD	COLUMNS	1–3 M = 999 NOTE 1: NOTE 2: NOTE 3:	WOLL T	Mary Conferen	The state of the state of	antipo de la constante de la c	1000	proph City	
FLOW FLAG CARD	FORMAT CO	<u>α</u>				2 5			Real Property of the Control of the
A A	UNITS	9			2	6.8		8	
SUBFUNCTIONAL EVENT	PARA	a		TEQUIPM:			30	Tage	
ळ	9	<			144	E 0	æ	24	

FIGURE 13. Subfunctional Event Flow Flag Card.

													CAR	D:	9
CARD: 9	का का तथा सम्बद्धा सम्बद्धा का मीत	DESCRIPTION	Maximum number of zeros (0) in the KW array (see additional description on Card 1)	Ordinal number of crew	Ordinal number of propulsion system	Ordinal number of air vehicle	Mission length measured from initiation of first threat exposure	Ordinal number of the event at which the abort path is initiated	NOTE 1: MCR, MPR, and MAV not used in vehicle case.	NOTE 2: NABORT should be left blank or zero (0) for an electronics case only.	NOTE 3: NZT must be equal to the number of bits in MLTH for the vehicle case only.	NOTE 4: Columns 19–80 are unused.	TO SO HOLDER THAT I WAS A SOUTH OF THE SOUTH		
	-	COLUMNS	1-3	9	7-9	10-12	13-15	16-18					. 0	i,	
	F	FORMAT	13	13	13	13	13	13						Total Section	
CARD	C D E	UNITS	Q	S S	Q	ð	Q	9					93	0.00000	
INPUT OPTION CARD	A	PARA	NZT	MCR	MPR	MAV	MLTH	NABORT					2	The second second	
-	(P1 (V) (V)														

FIGURE 14. Program 2 Input Option Card.

-

-

1

Program 2

						nly.			CARD:	10A
CARD: 10A	து திருந்த நிருந்த அத்த அத்த அத்த அத்த அத்த அத்த அத்த அ	DESCRIPTION	Ordinal number of subsystem element. Also used as flag. Maximum value is 23 unless used as a flag.	Subsystem Name	Mean Time Between Failures	NOTE 1: Columns 4 and 47—80 are unused. NOTE 2: TBFM should be given a value of 10,000 for vehicle case only.				
7	**************	COLUMNS	<u>1</u> .	5-36	37-46		基系	*		
-CARD A	B n under serieben seiden	FORMAT	53	8A4	F10.2		100		A	
SCRIPTION	A see [see a manufanta	UNITS	QN	Q	Hours					
SUBSYSTEM DESCRIPTION	A	PARA	Σ	DNAME	TBFM					
	entry to	-								

FIGURE 15. Program 2 Subsystem Description-Card A.

			riva.										MF should cle case		CAR	D:	108
- 6	A2 A3 A3 A4 B C D C D		Damage threshold for the various damage mechanisms	Gamma dot damage threshold	Neutron damage threshold	Blast damage threshold	Thermal damage threshold	Time that subsystem is made functional (i.e., turned on)	Time that subsystem is turned off	A flag used to include or exclude a set from the subsystem	T = include F = exclude	NOTE 1. HOMT not used in vehicle case	NOTE 2: TMN should be made zero for vehicle case only; TMF should be made as great as the mission length for the vehicle case	NOTE 3. ONOFF should be left blank for the vehicle case.	NOTE 4: Columns 49-50, 63-64, and 67-80 are unused.		
	A3	COLUMNS	1-48	1-12	13-24	25-36	37-48	21-56	29-75	99-99	4						
	A2	FORMAT	4E12.5	E12.5	E12.5	E12.5	E12.5	F6.2	F6.2	A2							
	A1 	UNITS	QN	9	9	S.	Q	Hours	Hours	Q							
	123600	PARA	HDMT	HDMT (1)	HDMT (2)	HDMT (3)	DHMT (4)	TMN	TMF	ONOFF			W.S.				
1		0	4	F	A2	A3	2	8	ပ	٥	,						T.

FIGURE 16. Program 2 Subsystem Description-Card B.

.

- Constant

				CARD: 11
CARD: 11	er de a ste a	DESCRIPTION	A flag M = 999 signifies end of subsystem description cards NOTE 1: This card is always followed by a blank card. NOTE 2: Columns 4—80 are unused.	
2	***	COLUMNS	<u> </u>	
FLAG CARD		FORMAT	<u>~</u>	
SUBSYSTEM DESCRIPTION		UNITS	Q	
BSYSTEM DI	Α	PARA	2	
S		<u>o</u>	<	

FIGURE 17. Program 2 Subsystem Description Flag Card.

Program 2

	ACC - 12-10	T		All C Marco								CARD:	12
CARD: 12	D B B முறையார் மாழ்க்க அற்க அன்று அன்று அன்று வருக்க அம்மையும் வளிய வருக வருக வருக வருக வருக வருக வருக வருக	DESCRIPTION	Event Number	Time of Current Event	A flag	NC = 0 signifies offensive event NC = 1, 2, 3, 4, or 5 signifies nuclear defensive event NC = 6 signifies fragmentation event NC = 7 signifies vehicle simulation	Description of weapon used, whether event is offensive or defensive	Mission description	T = Scenario Constraint Imposed F = Scenario Constraint not Imposed	NOTE 1: WEAPN and MDT are not used in the vehicle case.	NOTE 2: Columns 4, 11, 15, 44-45, and 47-80 are unused.		
	D den apen apen	COLUMNS	1.3	9-10	12-14		16-43	94					
0	afe ez zife se ofin e	FORMAT	52	F6.2	13		744	5					
EVENT DESCRIPTION CARD	B C	UNITS	Q	Hours	ON		QN	QN					
INI DESCHI	A	PARA	IEVENT	12	NC S		WEAPN	MDT					
EVE		0	< <	8	ပ		٥	w					

FIGURE 18. Program 2 Event Description Card.

Tonal Control

L

	T	PIA.								CARD:	13
NUCLEAR DEFENSIVE EVENT - NUMBER OF TABLE LOOK-UP POINTS CARD: 13	DESCRIPTION	Number of points in the miss distance damage level table look-up.	NOTE 1: This card should not be included for a vehicle case.	NOTE 2: Columns 480 are unused.							
BER OF TABL	COLUMNS	<u>-</u>							8		- }
WOW - NOW	FORMAT	13									
A DEFENSIVE EVER	UNITS	Integer									
OCLEAN DEP	PARA	NPOINT					9				
Z	9	4			14						

FIGURE 19. Program 2 Nuclear Defensive Event-Number of Table Look-Up Points.

B6 brandonnarronna		ited with gamma dot,	damage level curve for	(in increasing order) nce.				re may be continued	ded for a vehicle case.	Į	CARD:	
B2 B3 B4 B5	DESCRIPTION	Damage Mechanism type No. (I) associated with gamma dot, neutrons, blast and thermal	Data points for the miss distance versus damage level curve for this damage mechanism type number.	J = 1 to 2 NPOINT (see Card 5) first NPOINT numbers are damage level (in increasing order) second NPOINT numbers are miss distance. Repeat for all I.		** Units are defined on Card 6A		NOTE 1: Values for the parameter curve may be continued on next four cards if necessary.	NOTE 2: This card should not be included for a vehicle case.	Columns 4-5 and 78-80 are unused.		
B3	COLUMNS	1-3 Damai neutro	6-77 Data p	first N second	6-17		11-99	NOTE	NOTE	Colum		
B2	FORMAT CC	13	6E12.5		E12.5	•••	E12.5				0	
Bı f.esburburb	UNITS	Q	:		•	•••	:					
4 :		ISUB (I)	CURVE (IJ)		CURVE (1,1)	•••	CURVE (1,6)					
	2	4	60		B ₁	• • • •	B ₆					

FIGURE 20. Program 2 Nuclear Defensive Event-Nuclear Warhead Characteristics-Card A.

-

The state of

		19.40									CARD:	14B
By Bg B10 B11 B12	DESCRIPTION	Data points for the miss distance versus damage level curve for this damage mechanism type number continued.	** Units are defined on card 6A		NOTE 1: This card may be duplicated three more times if necessary.	NOTE 2: This card should not be included for a vehicle case.	NOTE 3. Columns 1-5 and 78-80 are unused.	ACCUPATION OF THE PROPERTY OF				
Bg		6-17		11-99						* *		
B ₈	FORMAT	E12.5		E12.5						6 62 1		
87	UNITS		•••	:								
	PARA	CURVE (1,7)		CURVE (1,12		6			1000			,
	9	87		B ₁₂								

FIGURE 21. Program 2 Nuclear Defensive Event-Nuclear Warhead Characteristics-Card B.

Program 2

Total Section 1

	,		ille.								T	CARC) :	15	
CARD: 15	B C	DESCRIPTION	Threat circular error probable for Jth mode sequence	Expected number of weapons arriving in target vicinity, each characterized by CEP(J)	Weapon delivery effectiveness associated with the Jth mode sequence	NOTE 1: CEP(J), FA(J), and PK(J) are not used in the vehicle case.	NOTE 2: Columns 37—80 are unused.								
UTS	S 2	COLUMNS	1-12 Three	13-24 Exp	25-36 Wea	NO	- NO			1					
ABILITY IN	8	FORMAT O	E12.5	E12.5	E12.5			Ť	•						
TATE PROB	A		Feet	₽	Q										
CAPABILITY STATE PROBABILITY INPUTS	0.00	PARA	CEP(J)	FA(J)	PK(J)					0.0000000000000000000000000000000000000			1000		
C		0	4	80	ပ					in					

FIGURE 22. Capability State Probability Inputs.

This card should not be included f Columns 77–80 are unused.	This card should not be included for a vel	ociated with Kth offset zone	different offset zones	Number of different elevation angles associated with warhead offset	DESCRIPTION	C7 C8	3
	Columns 77–80 are unused.	This card should not be included for a verticolumns 77—80 are unused.	sociated with Kth offset zone This card should not be included for a vel Columns 77—80 are unused.	f different offset zones ociated with Kth offset zone. This card should not be included for a vertoolumns 77–80 are unused.	of different elevation angles associated with different offset zones sociated with Kth offset zone. This card should not be included for a vet Columns 77—80 are unused.	of different elevation angles associated with of different offset zones sociated with Kth offset zone. This card should not be included for a velaction columns 77—80 are unused.	C5 C6 C7 C8 C9 C10 DESCRIPTION Number of different elevation angles associated with warhead Number of different offset zones Radius associated with Kth offset zone NOTE 1: This card should not be included for a vehicle case. NOTE 2: Columns 77—80 are unused.

FIGURE 23. Warhead Trajectory Offset Pattern.

			CARD:	17
A5 A6 A7 A8	DESCRIPTION	Defensive event kill probability on Mth subsystem, for Lth elevation and Kth offset zone. Repeat for all subsystems by elevation for each offset zone. i.e., PCKILL (1,1,1),, PCKILL (1,1,KMAX) PCKILL (1,LMAX,1),, PCKILL(1,LMAX,KMAX) PCKILL (INCEI,LMAX,1),, PCKILL (INCEI,LMAX,KMAX) NOTE: This card should not be included in a vehicle case.		
1		Defe and b		
A3	SOLUMNS	8		
A2 A3	FORMAT	8E10.4		
ENT SUBS	STINU	9		
A1 A2 A3 A4	PARA	PCKILL(M,L,K)		

FIGURE 24. Defensive Event Subsystem Kill Probabilities.

ja.	-0	sured			38.		2011 A	CARD	18
CARD: 18	mannanda.	ty at time I (mea	ne J (measured light of I.	ing MLTH I(1,J)	r an electronics c				
A1 81 82 83 84 85 86 87 88 89 810 811 812 818 818 818 81 81 813 814 815 816	PORMAT COLUMNS DESCRIPTION	Time of flight remaining cumulative probability at time I (measured in mission segments)	Time of detection remaining probability at time J (measured in mission segments) for a remaining time of flight of I.	Repeat for all times of flight up to and including MLTH (every event) i.e., FTDNN(1,1),, FTDNN(1,J)	NOTE 1: This card should not be included for an electronics case.	NOTE 2: Columns 52–80 are unused.			
B8 89810	COLUMNS	<u> </u>	4-51		1				
85 86 87	FORMAT	F3.2	16F3.2						
B2 B3 B4		Q	ð						
A1 B1	PARA	FTFNN(I)	FTDNN(1,J)				and a		
	9	<	8						

FIGURE 25. Time of Flight and Detection Probability Distributions.

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Changes in interretation and types of data are necessary for the vehicle case. These are indicated in the appropriate places.

There are two basic modes of operation of the two programs, called *electronics mode* and *vehicle mode*. The required input data are somewhat different, even though in some cases the same variable names are used. Either mode may be run, independent of the other.

The electronics case is run through Programs 1 and 2 in consecutive order and then the vehicle case is run through both programs. It is not possible, in this version of the programs, to stack the data to run the electronics and then the vehicle in Program 1 and then follow that run with the corresponding electronics and vehicle data in Program 2.

There are also differences in the program flow for the two modes, controlled by the use of the variable NC. For the vehicle mode, the user must set NC = 7 for all events. For the electronics mode, the user must select NC = 6 for conventional warhead damage simulation, NC = 1 to 5 for nuclear warhead damage simulation, and NC = 0 for non-defensive events such as target attack and landing.

The user may want to determine the aircraft arrival probability at home base, no matter how the aircraft got there. In the vehicle mode, the program allows the user to define abort paths to home base. Each such path is defined as starting at a point in the basic (normal) mission corresponding to an event, and consists of a limited number of events along the way home defined in the same manner as in the normal mission path. The procedure for obtaining base arrival probability is as follows: The user first runs Programs 1 and 2 in the normal vehicle mode. This results in a tape generated on unit 3 containing the vehicle state probabilities at each event. The user then re-runs Programs 1 and 2, starting with the first event and following a new time/event series for recovering the damaged aircraft. This method of utilizing the two programs is called the "abort option". The user specifies the event number (IEVENT) for that abort by specifying NABORT = (IEVENT). (The default is NABORT = 0, which will result in a "normal" (i.e., non-abort) simulation.) This procedure is repeated for all possible abort paths. The arrival probability is the sum of all arrival probabilities computed from the abort and normal paths.

The data flow for the abort case is illustrated in Figure 26. For the abort option, both sides of Figure 26 are applicable, whereas for the electronics mode, or the usual vehicle mode, only the left side is applicable, and unit 3 is not needed.

DATA DECK SETUP

Figure 27 illustrates the data deck setups to be used to ensure proper execution of the simulation of both programs.

PROGRAM DECK SETUP

Figure 28 illustrates sample source and object deck setups for Programs 1 and 2.

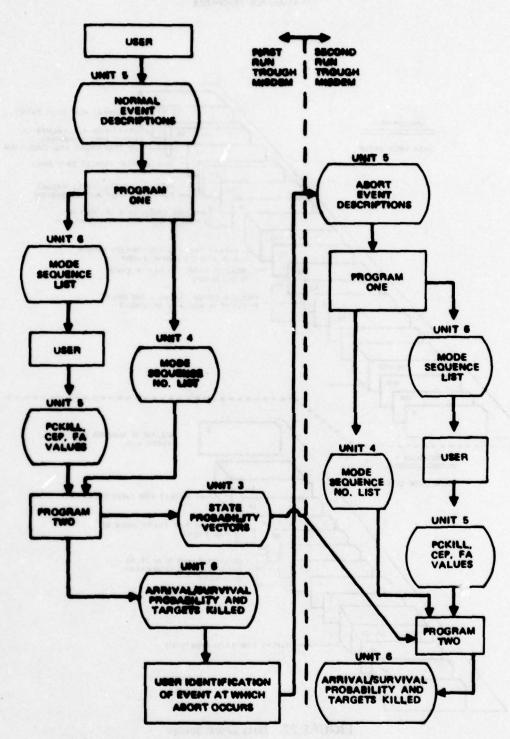


FIGURE 26. Data Flow for the General Case (Abort Mode).

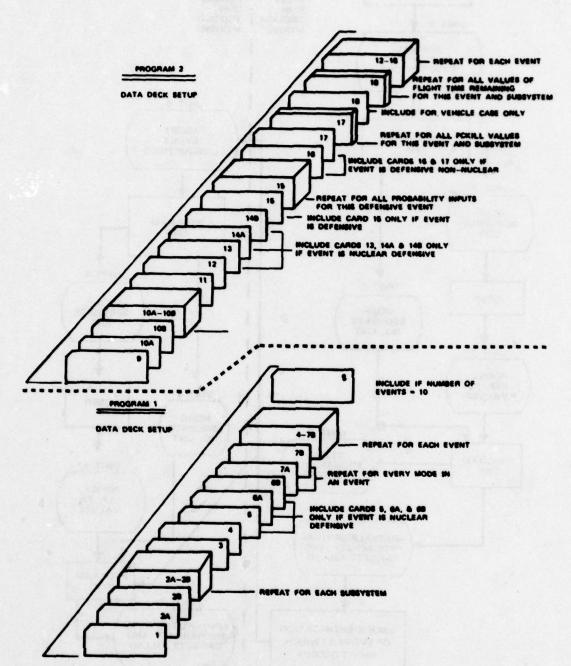
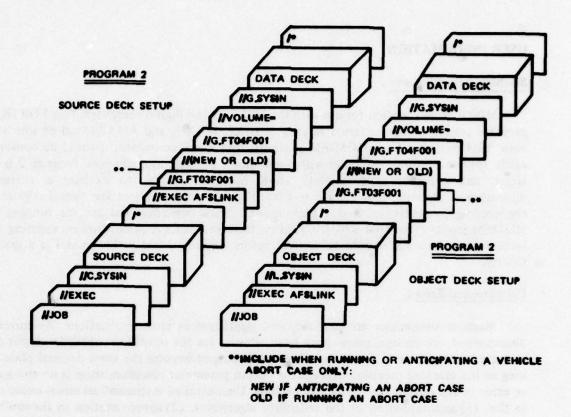


FIGURE 27. Data Dock Setup.

The same of the sa



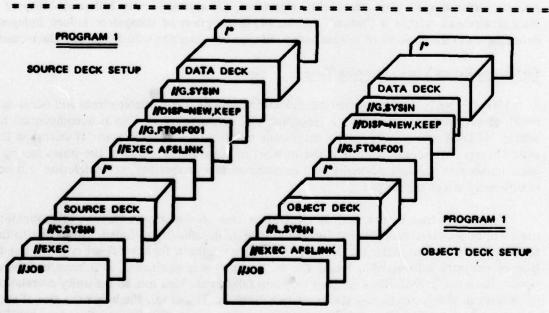


FIGURE 28. Program Deck Setup, IBM System 370/168 Operating System.

USER INFORMATION

Machine Requirements

MISDEM was written for use with the IBM 370/168 digital computer. This FORTRAN program contains three external references (EXP, MAXO, and AMAX1), all of which are basic IBM routines. Since MISDEM is almost totally self-contained, it could be converted easily for use on other machines with some minor programming changes. Program 2 is the larger, and occupies approximately 168K bytes of storage to execute as currently dimensioned. Running time for the test (verification) cases required less than 1 minute for the combined electronics and vehicle modes. These specifications are for running the MISDEM model at an IBM 370/168 facility. However, exact requirements are machine- and facility-dependent and should be verified before running the MISDEM model at a specific facility.

Uncontrolled Errors

Machine limitations are probably not significant in most applications. As currently dimensioned, six decimal places have been allowed for the output probabilities. Input data are at present, probably resulting in inaccurate output beyond the third decimal place. As long as the machine precision exceeds the output parameter precision, there is no ambiguity or error in the output caused by the machine. Uncontrolled mathematical errors occur only in the: (1) approximation in the reliability algorithms, (2) approximation in the multiple nuclear warhead zone miss probability algorithm, (3) assumed unity kill probability of a nuclear warhead within a "lethal" radius, (4) assumption of subsystem failure independence, and (5) assumption of failure independence between the vehicle and the electronics.

Controlled Errors Versus Running Time

USE OF NZT. In the conventional electronics mode, controllable errors will occur as a result of suppressing states having (acceptably) low probability. This is accomplished by setting NZT M where NZT is the maximum number of allowable zeros (failures) in the state (binary -M) vector, and M is the number of subsystems. Because the states having a large number of failures normally will be assigned low probability, their deletion will not significantly affect the output.

This is not true in the nuclear electronics case. A significant amount of probability mass will be allocated to states having several vulnerable subsystems failed. This is due to the tendency of a user to make the damage thresholds common for several subsystems, due to lack of contrary information. When the nuclear threat is significant, it is because failures occur. Then the probabilities assigned to group failures are high due to the unity correlation of failures in the group having the same lethal radius. Therefore, the larger the size of such groups, the larger the value of NZT must be to ensure accounting for significant probability mass.

The use of NZT<M is a way to reduce machine use time in electronics modes, so its choice is important. The error caused by NZT<M is difficult to predict, but it can be (in some cases) observed in the output by adding all values of PCAP(J) (mode sequence probability) at a given event. If the sum falls short of 1.0, the defect is due to NZT. The cases where this technique works is where states have not been suppressed by the subsystem criticality (MCR, MPR, MAV) tests (which would otherwise result in an additional loss of probability mass, that would thereby hide the loss caused by NZT alone).

The variable NZT cannot be used to reduce the running time in the vehicle mode because it would introduce large errors as follows. If NZT is less than INCEI (the size of the state vector), the state having all zeros is suppressed. This is the state that causes flight failure in a single event and could carry a significant probability mass, if the damage mechanisms are relatively quick.

The second secon

QUANTIZATION ERRORS. The use of a relatively small number of events to represent a larger number of events in the real world results in time-quantization errors. For the electronics case, the simulated system is not allowed to change its response to encounters (i.e., employ a different mode sequence) except at the specified event time; whereas in the real world, the response could have changed several times in the time interval. The state probability distribution could be in error at the end of the interval for defensive events, as a result of the instability caused by the feedback of countermeasures effectiveness to survivability of countermeasures. When precise results are required, the quantization interval can be decreased to suit. When the mission results are within desired values of the apparent asymptotic values, the interval need be decreased no further. The running time increase is directly proportional to the number of events, when it is large.

In the vehicle mode, there is a quantization error due to scenario event times possibly not coinciding with the regular intervals required in this mode. One cure for this is the use of a larger number of events, although the impact on running time is much greater than in the electronics case. The running time in the vehicle case is proportional to $2 \exp (4 \log_2 N)$ for large N, where N is the number of events. Another possible cure for this problem is manipulation of the input data to provide flight time and abort-detection time distribution functions at regular intervals, which are then compatible with MISDEM.

USE OF MCR, MPR, AND MAV. The use of critical subsystems (MCR, MPR, and MAV) in the electronics case, to reduce running time, suppresses those states having zeros in those subsystems, and results in a loss of probability mass in those modes not requiring such subsystems. If these latter modes are not considered significant to the output, the error is acceptable. The three variables (MCR, MPR, and MAV) are identical in function.

OUTPUT

NORMAL OUTPUT

The output of the MISDEM simulation consists of two major groups of printed data for the electronics and vehicle simulations. The first group represents the output from the first program and the second group from the second program. All output is fixed in format. The output values discussed here were generated by the sample cases discussed in the SAMPLE PROBLEM section herein. The output varies slightly depending upon the mode (electronics or vehicle) in which the programs are used.

Output generated by the first program consists of three separate tables; the same is true of the second program.

Sample output tables for the electronics case are shown in Figures 29 through 40. The electronics sample system description table is illustrated in Figure 29. The variable names MTBF and THDM used in that table are defined in Figure 30. Figure 31 illustrates the event description table. Figure 32 defines the variables used in Figure 31, while Figure 33 shows the subfunctional flow table. This figure is self-explanatory. Figure 34 illustrates the electronics Program 2 system description table. Since this table is the same as shown in Figure 29, the definitions in Figure 30 hold true for this table also. Figures 35 through 40 illustrate and define the variables used in the electronics effectiveness summary for non-nuclear defensive, nuclear defensive, and offensive events.

Figures 41 through 45 illustrate and define the variables for vehicle output from Program 1. Program 2 vehicle output is shown in Figures 46 through 48.

ERROR OUTPUT

All error outputs are the same type for electronics and vehicle simulations. Program 1 contains two input data checks. If either of the two conditions is not satisfied, the program will terminate. The first error message is shown in Figure 49. The definitions for the variables are the same as given previously in Figure 30. The error message printed out refers to the fact that the equipment list must be numbered between 1 and 23. The 0 is not allowed.

The second error message in Program 1 is shown in Figure 50. The variables in Figure 50 are the same as defined in Figure 32.

Program 2 contains one data check similar to the first error message of Program 1. Figure 51 illustrates an example and the variables used are defined in Figure 42.

SYSTEM CONFIGURATION					
EQUIPMENT	MILL	THDM(1) -	THOM(2) N	TH(M(3)	THUM(4)
1 PLECTRONICS A 2 ELECTRONICS B	10.00	0.0	6.0	0.0	0.0

FIGURE 29. Sample Electronics Program 1 System Description Table.

The equipment name is preceded by its ordinal number in the system

M where 1 < M < 23

MTBF: MEAN TIME BETWEEN FAILURES

THDM(1): DAMAGE THRESHOLD FOR GAMMA DOT (GD), RAD/SEC

THDM(2): DAMAGE THRESHOLD FOR NEUTRON (N), NEUTRONS/CM²

THDM(3): DAMAGE THRESHOLD FOR BLAST (B), LB/IN2

THOM(4): DAMAGE THRESHOLD FOR THERMAL (T), CALORIES/IN2

FIGURE 30. Definitions for Figure 29.

EVENT DESCRIPTION

EVENT NO. 1 IS DEFENSIVE EVENT OCCURRED O.10 MOURS AFTER TAXEDER EVENT DESCRIPTION IS SYMM GUAD, PISTITION ...

51	PLIN	TION/HODE	FOURMENT DESCRIPTION			MISSION LESCHIPTOR
11	1	MILITARY FUNCTION A	00		6.	
1 2	2	NORMAL MODE	10		0	
1 3	•	S COMPLETE FAILURE	00			
0 99	0		co	•	-	
2 1	2	MILITARY FUNCTION P	CO	0	6	
2 2		S NORMAL MODE	01	6	4.	
2 3		DECRADED MUDE	00	0	*	
0 99	0		16			
*** 0	0	的复数 化巴西型用的弹 使作为为自己的人	00			

FIGURE 31. Sample Electronics Program 1 Event Description Table.

EVENT PC.) IS PEFFESTAL EVENT CCCURREC 0.10 HOURS AFTER TAKEOPP EVENT CESCRIPTION LS 23MM GUAD. PCSITICN 4

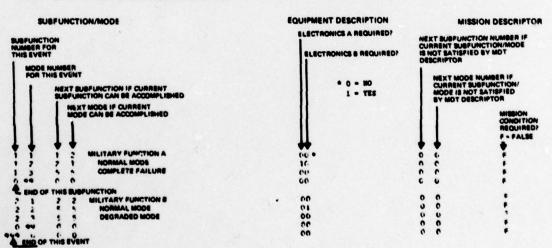


FIGURE 32. Definitions for Figure 31.

MOCE SECUENCE NO		SUBFUNC T LO	NAL FLOW		
	48375	MI	LITARY FU	NCTION A	ere e
			NORMAL PO	the state of the s	
3004000 0 00348 004	586.05 p. s. s. s. s. s. s. s.		LITARY FU NORMAL MO	The state of the s	
KENCE SINGLES - S				SUB SYS	TEMS USED
	#1307£_1 467933		* (C. 150.75)	A STATE OF THE PARTY OF THE PAR	TRONICS A
MCCE SECUENCE NC		SUBFUNCT IC	NAL FLOW	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 4940
			LITARY FU		
		mater Archine	COMPLETE	FAILURE	
				SUB SYS	TEMS USED
MODE SECUENCE NO		SUBFUNCTIO	NAL FLOR		
3					
		The state of the s	LITARY FU	The state of the s	-
			NORMAL, MOI		
		MI.	LITARY FU	NCTION B	
	Sample Electronics	Program 1 Su	bfunctional	Flow Table.	
SYSTEM CONFIGURATION					
EQUIPMENT	CHOMA SEE THE CONTROL OF		THEFTE)	14,8123	let 5 (s.)
1 ELECTRONICS A 2 ELECTRONICS A	10.60	C.200016.02	Calectation	toof 0.t	(.(
FIGURE 34.	Sample Electronics	Program 2 Sv	stem Descrip	tion Table	

EVENT DESCRIPTION

EVENT NO. 1 IS DEFENSIVE EVENT OCCURRED 0.10 MOURS AFTER TAXFOFF EVENT DESCRIPTION IS 23MM CUAD, POSITION 4

J = 1 PCAP(J) = C.10000E+01 CEP(J) = C.10000E+02 FA(J) = C.10000F+01

1 . 2 PCAP(J) . 0.0 CEP(J) . 0.10000E+02 FA(J) . 0.10000E+01

J = 3 PCAP(J) = 0.0 CEP(J) = 0.10000E+07 FA(J) = 0.10000F+61

PARIVE - 0.10000E+01

COMPONENT PROBABILITIES OF KILL COMPO ELEVO R= 100. 1000. 1 1 0.0 0.0 2 1 0.1000E+00 0.0

FIGURE 35. Sample Electronics Program 2 Effectiveness Summary—Non-nuclear Defensive Event.

T: FLAG THAT WEATHER CONDITION IS ASSUMED TO PREVAIL AT CURRENT

TIME AND PLACE

J: INDEX NUMBER FOR CURRENT MODE SEQUENCE

PCAP(J): PROBABILITY OF CURRENT MODE SEQUENCE

CEP(J): THREAT CIRCULAR ERROR PROBABLE FOR Jth MODE SEQUENCE, FT

FA(J): EXPECTED NUMBER OF WEAPONS ARRIVING IN TARGET VICINITY AT THE START OF THE CURRENT EVENT (i.e., NOT ABORTED AND NOT DOWN)

THE CONNEW EVERY (I.E., NOT ABOUTED AND NOT DOWN)

COMPONENT PROBABILITIES OF KILL AND CUMULATIVE SURVIVAL: THREAT KILL PROBABILITIES FOR CURRENT EVENT AND COMPONENT CUMULATIVE SURVIVAL PROBABILITY SUBSEQUENT TO THE CURRENT

EVENT

COMP#: SUBSYSTEM ORDINAL NUMBER

ELEV#: ELEVATION INDEX NUMBER OF THE OFFSET MISSILE WARHEAD

TRAJECTORY (if event is AAA only 1 elevation is used)

R=: OFFSET DISTANCE OF THE OFFSET WARHEAD TRAJECTORY, FT

FIGURE 36. Definition for Figure 35.

EVENT DESCRIPTION

EVENT NO. 1 IS DEFENSIVE EVENT OCCURRED 2.00 HOURS AFTER TAKEOFF EVENT DESCRIPTION IS NUCLEARTHREAT

RM ARRAY

0.200U0E+02 0.183336+02

J = 1 PCAP(J) = 0.82000F+00 CEP(J) = 0.4000GE+02 FA(J) = 0.10000E+01 J = 7 PCAP(J) = 1.0 CEP(J) = 0.10000E+02 FA(J) = 0.10000E+01 PMSURY = 0. 12000E+00

FIGURE 37. Sample Electronics Program 2 Effectiveness Summary-Nuclear Event.

T: FLAG THAT MISSION CONDITION IS ASSUMED TO PREVAIL AT CURRENT

TIME AND PLACE

RM ARRAY: **LETHAL RADIUS VALUES**

J: INDEX NUMBER FOR CURRENT MODE SEQUENCE

PCAP(J): PROBABILITY OF Jth MODE SEQUENCE

CEP(J): THREAT CIRCULAR ERROR PROBABLE FOR Jth MODE SEQUENCE, FT

EXPECTED NUMBER OF WEAPONS ARRIVING IN TARGET VICINITY FOR Jth MODE SEQUENCE, EACH CHARACTERIZED BY CEP(J) FA(J):

CUMULATIVE AIRCRAFT SURVIVAL PROBABILITY AT THE START OF PMSURV:

THE CURRENT EVENT

FIGURE 38. Definitions for Figure 37.

EVENT DESCRIPTION

EVENT NO. 4 IS OFFENSIVE
EVENT OCCURRED 0.30 HOURS AFTER TAKEOFF
EVENT DESCRIPTION IS MARK P2 SNAVEYE

J = 1 PCAP(J) = 0.70745E+00 PK(J) = 0.90900E+00

J = 2 PCAP(J) = 0.1980IE-01 PK(J) = 0.0

J = 3 PCAP(J) = 0.27274E+00 PK(J) = 0.6000E+00

PARIVE = 0.10000E+01

EFFECTIVENESS FOR OFFENSIVE EVENT NUMBER 4 IS 0.80036E+00

CUMULATIVE MISSION EFFECTIVENESS IS 0.80036E+00

FIGURE 39. Sample Electronics Program 2 Effectiveness Summary—Offensive Event.

F: FLAG THAT WEATHER CONDITION IS ASSUMED NOT TO PREVAIL AT CURRENT TIME AND PLACE

INDEX NUMBER FOR CURRENT MODE SEQUENCE

PCAP(J): CAPABILITY PROBABILITY FOR CURRENT MODE SEQUENCE

PK(J): ASSIGNED (INPUT) WEAPON DELIVERY EFFECTIVENESS ASSOCIATED WITH

CURRENT MODE SEQUENCE

PARIVE: PROBABILITY THAT THE VEHICLE IS IN A NORMAL FLIGHT MODE AT THE

START OF THE CURRENT EVENT (i.e., NOT ABORTED AND NOT DOWN)

FIGURE 40. Defintions for Figure 39.

SYSTER CENFIGURATION

ECUIFPENT	HINF	THOM(1)	1466(5)	PHON(3)	THEMES
1 VEH ACTUALLY GCOC FOR 2 OR 3 CT	100.00	0.0	0.0	0.0	0.0
3 VEH ACTUALLY GOOD FUN DELTA T	10000.00	0.0	0.0	0.0	0.0
	1000.00	0.0	0.0	0.0	0.0
4 VEH APPARENTLY GCOD FOR CELTA	100.00.00	0.0	0.0	0.0	0.0

FIGURE 41. Sample Vehicle Program 1 System Description Table.

The equipment name is preceded by its ordinal number in the system

M where 1 < M < 23

MTBF: MEAN TIME BETWEEN FAILURES

THDM(1): DAMAGE THRESHOLD FOR GAMMA DOT (GD), RAD/SEC

THOM(2): DAMAGE THRESHOLD FOR NEUTRON (N), NEUTRONS/CM2

THOM(3): DAMAGE THRESHOLD FOR BLAST (B), LB/IN2

THOM(4): DAMAGE THRESHOLD FOR THERMAL (T), CALORIES/IN2

FIGURE 42. Definitions for Figure 41.

EVENT DESCRIPTION

EVENT NO. 2 IS DEFENSIVE EVENT OCCURRED 0.20 HOURS AFTEP TAKEOFF EVENT DESCRIPTION IS 23MM GUAD, POSITION 4

		SUBF	UNCT	TION/HODE	FLIGHT AND DETECTION TIME REMAI	NING
1	1	1	2	FLIGHT FUNCTION	cur	
1	2	5	5	NORMAL MODE A	COIC	
1	3	•	•	NORMAL MODE P	0001	
1	-	5	5	NORMAL MODE C	1100	
i		5	5	ABORT MODE A	1000	
1	6			ABCRT MODE B	0100	
	7	5	5	DOWN	0(00	
ō	99	0	0		0000	
999	0	0	0		0000	

FIGURE 43. Sample Vehicle Program 1 Event Description Table.

EVENT NO. 2 IS DEFENSIVE EVENT CCCUPRED 0.20 HOURS AFTER TAKEOFF EVENT DESCRIPTION IS 23MM GUAD, POSITION A

SUBFUNCTION/MODE

SUBFUNCTION NUMBER FOR THIS EVENT MODE NUMBER FOR THIS EVENT NEXT SUBFUNCTION IF CURRENT SUBFUNCTION CAN BE ACCOMPLISHED NEXT MODE IF CURRENT MODE CAN BE ACCOMPLISHED FLIGHT FUNCTION NORMAL MODE A NORMAL MODE B NORMAL MODE C ABORT MODE A ABORT MODE B 234 5 : 5 1 END OF THIS SUBFUNCTION 4 END OF THIS EVENT

FLIGHT AND DETECTION TIME REMAINING FLIGHT TIME REQUIRED

DETECTION TIME REQUIRED 0010 0001 1100 1000 C160 00:00 occo 0000

FIGURE 44. Definitions for Figure 43.

MODE SEQUENCE NO	SUBFUNCTIONAL FLOW
	FLIGHT FUNCTION NORMAL MODE A
	ACTUAL AND AFFARENT FLIGHT TIME VEH APPARENTLY GLOD FOR ZURB DT
MODE SEQUENCE NO	SUBFUNCTIONAL FLOW
	FLIGHT FUNCTION NORMAL MODE 6
	ACTUAL AND APPAGENT FLIGHT TIME
MODE SEQUENCE NO	SUBFUNCTIONAL FLOW
	FLICHT FUNCTION NUMBEL MOLE C
	ACTUAL AND APPARENT FLIGHT TIME VEH ACTUALLY GOOD FOR 2 OR 3 LT VEH ACTUALLY GOOD FOR (ELTA T
MODE SEQUENCE NO	SUBFUNCTIONAL FLOW

FIGURE 45. Sample Vehicle Program 1 Subfunctional Flow Table.

SYSTEM CONFIGURATION

EQUIPMENT	MTPF	THOMES	THUY(2)	THDM(3)	11-fm (4)
1 VEH ACTUALLY GODD FOR 2 IR 3 OT	10000.00	c.e	0.6.	0.0	0.0
2 VEH ACTUALLY GOOD FUR DELTA T	10000.00	0.0	0.0	. 0.0	0.0
3 VEN APPARENTLY GOOD FOR 2CR3 DT	10006.60	6.0	0.0	0.0	0.0
4 VEN APPARENTLY GOOD FOR PELTA T	10000.00	0.0	0.0	0.0	0.0

FIGURE 46. Sample Vehicle Program 2 Systems Description Table.

EVENT DESCRIPTION

EVENT NO. 1 IS DEFENSIVE EVENT OCCURRED 0.10 HOURS AFTER TAKEOFF EVENT DESCRIPTION IS 23MM QUAD, POSITION 4

J = 1 PCAP(J) = 0.10000E+01 PARIVE = 0.1000GE+01

FIGURE 47. Sample Vehicle Program 2 Effectiveness Summary.

F: FLAG THAT WEATHER CONDITION IS ASSUMED TO NOT PREVAIL AT CURRENT TIME AND PLACE

J: INDEX NUMBER FOR CURRENT MODE SEQUENCE

PCAP(J): PROBABILITY OF CURRENT MODE SEQUENCE

PARIVE: PROBABILITY THAT THE VEHICLE IS IN A NORMAL FLIGHT MODE AT THE START OF THE CURRENT EVENT (i.e., NOT ABORTED AND NOT DOWN)

FIGURE 48. Definitions for Figure 47.

SYSTEM CENFIGURATION					
EGUIPPENT	MTBF	TH04(1)	THEPEZI	THOM(3)	THOM(4)
O ELECTRONICS A	10.60	0.0	0.0	0.0	0.0
TO MANY INDUTE OF M IS OUTSIDE ALL	OHARLE RANGE				

FIGURE 49. Program 1 Error Output for System Configuration Table.

			E 2C	RIPTION									
F	ENT	CC	CUR		SIVE HOURS AF 23MM QUAD								
	SL	eft	ACT	ION/MODE			EQUIPMENT	DESC	IPTION			HISS	ION DESCRIPT
99		-	,	-	FUNCTICA .		00			0	0		
9		;	i	ACFMAL			10			0	0		F
9		3	5		E FAILURE		00			0	0		F
9		0	0				00			0	0		F
9		2	2	PILITARY	FUNCTION	8	00			0	0		F
9		. 5	5	ACPHAL			01			0	0		F
9	9	5	5	CEGRADI			00			0	0		F
9	9	0	0				00			0	0		F
9		1	2	MILITARY	FUNCTION	C	00			0	0		F
9		2	1	AOPHAL			10			0	0		F

FIGURE 50. Program 1 Error Output for Event Description Table.

SYSTEP CONFIGURATION					
ECUIFPENT	MTRF	G D	THEP(2)	THDM(3)	THOM(4)
O ELECTRONICS A	10.00	0.2COC0E+02	0.1C000F+C2	0.0	0.0
TOC PARY INPUTS OR M IS OUTSICE ALLO	MABLE HANGE				

FIGURE 51. Program 2 Error Output for System Configuration Table.

SAMPLE PROBLEM

PROBLEM DESCRIPTION

Two fictitious cases have been set up to exercise all non-nuclear options in the model and yet be simple enough to be understood by the user.

Mission/Damage Effectiveness Model (Sample Case)⁵ presents a different sample case with the threat being SAM (surface-to-air missiles) and air-to-air missiles. The descriptions of the electronic functions and the acceptable modes of operation for each event are more extensive than those presented here. However, footnote 5 is not a "user" type document and does not discuss the details of how to use the MISDEM model. Its primary function is to display the outputs of MISDEM along with the outputs of several simulations that were used to generate the individual weapon effectiveness numbers required as input to MISDEM. Table 1 shows the event sequence and a description of the threat type and weather conditions for the encounters of this sample problem.

The aircraft system for this sample case is defined to consist of two subsets of equipment: electronics and vehicle. The electronics sample case is described first, followed by the vehicle sample case.

TABLE 1. Scenario Description.

Event Time, hours		Event type/description	Visual weather	
1	0.10	Conventional AAA (defensive)	Yes	
2	0.20	Conventional AAA (defensive)	Yes	
3	0.30	Conventional AAA (defensive)	Yes	
4	0.30	Mark 82 Snakeye (offensive)	No	
5	0.40	Conventional AAA (defensive)	Yes	
6	0.50	Land at base	Yes	

Electronics Sample Case

The electronics subset for the sample case is defined to consist of two subsystems: electronics A and electronics B. Twenty and 10 hours, respectively, were chosen to represent the MTBF (mean-time-between-failures) for the subsystems. Parameters THDM(1), (2), (3), and (4) are irrelevant in this non-nuclear case.

Shockwell International Los Angeles Alternit Dirition). Alleston/Damage Effectiveness Model (Sample Case), for Joint Technical Coordinating Group/Aircraft Survivability, Survivability Assessment Subgroup, May 1974, (NA-74-358).

Both subsystems are effectively "on" throughout the mission, so on-time is 0.0, and off-time is 1.0 hour in this mission.

Thus the elapsed time the electronics are on is 1.0 hour and this exceeds the mission time of 0.50 hour only to ensure that the electronic systems are on for the entire mission. If one of the electronic subsystems was to be used only during event 4, it could be turned on at a time prior to 0.30 hour and turned off at an appropriate time after 0.30 hour. In the electronics mode, subsystems may be deleted on a mission basis only, by means of the variable ONOFF in the system configuration data. This is not applicable to the vehicle mode, which does not use subsystems in its state vector. For purposes of computing reliability in the electronics mode, the program requires a single turn-on time and a single turn-off time for each subsystem. The variables TMN (time-on) and TMF (time-off) cannot, however, be used to delete subsystems (a function reserved for ONOFF). In fact, it is necessary that the user select TMN and TMF in such a way that the subsystems are "on" for every event whose mode sequence logic requires them "up" for any mode (unless the user is willing to accept the error resulting from the inconsistent inputs). Both subsystems are to be considered in the analysis, so ON OFF is not assigned the value OUT. A value of OUT is assigned ON OFF to signify that a subsystem is out of action and the reliability calculations need not be performed.

The successful completion of each event requires that the weapon system execute two subfunctions: military A and military B. The normal mode of the military subfunction A requires that the first subsystem (i.e., electronics A) be viable. Failure of electronics A results in a complete failure of military A and B. The normal mode of the military B requires that the second subsystem (electronics B) be viable. For event 5 only, if the second subsystem fails and if the weather is visual, the second subfunction is performed without the aid of electronics. Otherwise, the subfunction is not performed at all.

The damage potential associated with the conventional warhead encounter (events 1, 2, 3, and 5) is represented by subsystem survival probabilities as a function of warhead miss distance (see Figure 52).

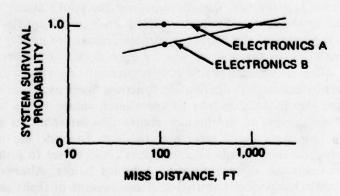


FIGURE 52. Threat Conventional Warhead Effectiveness.

The program computational procedure requires system probabilities of being killed rather than the survival probabilities shown in Figure 52. Therefore, the probabilities required for input are obtained by taking 1.0 minus the survival probabilities for the electronics subsystems at miss distances of 100 and 1000 feet. Normally, the probabilities of being killed during each defensive event would be different, depending upon the localized threat and flight conditions postulated for the mission scenario. For simplicity, this sample problem uses the same values for all AAA engagements.

Vehicle Sample Case

The vehicle subset for the sample case is a single element, characterized by flight failure time and abort-detection time distribution functions (FTFN and FTDN, respectively), for each defensive event, as shown in Table 2. Normally these functions are different for each threat encounter; for simplicity, the sample case utilizes the same functions for all threat encounters (defensive events).

TABLE 2. Flight Failure Time and Abort Detection Time Distribution.

Failure time	FTFN	Abort detection time	1 5,0	2	3	4	
1 1	0.02	in and income the	1.0	1.0	1.0	1.0	F
2	0.04	Borr WIT Black Av	0.5	1.0	1.0	1.0	T
3	0.05	pagrates segments	0.3	0.6	0.9	1.0	D
4	1.00	escription of a go	0.2	0.4	0.7	1.0	N

Table 2 lists four failure time increments. Each failure time increment corresponds to a defensive event (viz, the exposure of the aircraft to an AAA (antiaircraft artillery) site). The flight failure time and abort detection time probabilities may not exist either operationally or analytically. These probabilities basically represent the pilot's ability to detect damage after being exposed to enemy fire. Some recognized levels of kill are time-dependent (KK, K, A, B, etc.) but the times of the pilot-recognizable damage are usually very short and no hard look has been given to the area of when a pilot decides to abort the mission as a function of time after an engagement. There is currently no known documentary data source for the abort-detection time distribution function. Some examples of these functions are given to aid the user in deciding how to select input values of this function. Consider first the MISDEM application to involuntary aborts. The latter aborts are defined to be independent of the time the crew detects a need to abort. To model the involuntary aborts, the input abort-detection time distribution functions could be set to zero for all time. The abort then occurs when the flight time runs out, not before. Alternatively, it may be assumed that the crew has perfect knowledge of the amount of flight time remaining. To model this situation, the abort-detection time distribution functions would be set to 1.0 for all time. The abort then occurs in accordance with the mode sequence logic (e.g., when the flight time remaining becomes less than the normal mission duration).

These functions define the effects of threat damage on the vehicle, analogous to the subsystem survival probabilities used in the electronics sample case.

As compared to the electronics sample case, the mode definition for the vehicle case is completely different (Table 3). An explanation of Table 3 follows.

Event 1. There are no failure or detection time requirements; therefore, no ones (1) appear in the time requirements. The location of ones in this array is analogous to the location of ones in the output format for the electronics sample case, as in Figure 31, where "equipment description" is replaced by "time requirements". For the vehicle case, the modes are determined by the flight time and abort detection time; whereas in the electronics case, the modes are determined by the equipments available.

Event 2. The first two normal modes require that the time of detection exceeds the previous event duration, so that the vehicle will have arrived at the current event without detecting a need to abort. Time is measured in mission segments, which are made equal for vehicle simulation. The next mode is also a normal mode, since, even though the damage is detected within the previous event (detection time remaining = zero), the crew determines that the flight time remaining equals the mission time remaining (3 units). In the next two modes, the flight time is less than the mission time, so the crew elects to abort. When the flight time remaining after the event is reduced to zero, the aircraft has landed or crashed.

The other events are similar; and moving toward the end of the mission, the criterion for continuing to fly the mission when damage is discovered, is relaxed. When the aircraft, in event 5, has no better abort route than the normal mission route, the abort mode is abolished.

Figures 53 through 217 contain the data checksheets for the electronics and vehicle simulations. Figure 218 shows a listing of the data deck input for the electronics case and Figure 219 shows the input for the vehicle case. Output listings are contained in Figures 220 and 221 for the electronics and vehicle cases, respectively.

TABLE 3. Mode Definitions for Vehicle Case.

	Event	Mode	Time re	quirements
Event	description	name	Failure time, binary	Detection time binary
1	First defensive event	Normal	00	00
2	Second defensive event	Normal A	00	10
		Normal B	00	01
		Normal C	11	00
	The state of the s	Abort A	10	00
		Abort B	01	00
		Down	00	00
3	Third defensive event	Normal A	00	10
	Production of the first	Normal B	00	01
	And Committee of the Committee of	Normal C	10	00
		Abort A	01	00
		Down	00	00
5	Fourth defensive event	Normal A	00	01
		Normal B	10	00
	SHOW THE THE TOTAL PROPERTY OF THE STATE OF	Normal C	01	00
iena pagi ien dinesi	A DARW STOP AND SERVICE CONTRACTOR	Down	00	00
6	Landing event	Normal A	00	01
		Normal B	10	00
	he the the train of the particular	Normal C	01	00
	and a college of the second back of	Down	00	00

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
1	2.2	NZT	2	#			
	A STATE OF THE PARTY OF THE PAR	MCR	0 -				
	60000000000000000000000000000000000000	MPR	0				
	2-2	MAV	0				
							hie se
					1		
	\vdash			0	H		
					-		
		engar production are being	5 1 2				
					H		
				ļ			
					1		
			0		\vdash		
			4		-		
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		Annual State of the State of th					
		of the transport of the Control of t					7
				1			

FIGURE 53. Data Checksheet for Electronics Sample Case, Card Type 1.

OI DRA	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
2A	2-3	M	1	2B	2-4	HDMT(1)	20.
	2-3	DNAME(1)	ELEC		2-4	HDMT(2)	10.
	2-3	DNAME(2)	TRON		2-4	HDMT(3)	
	2-3	DNAME(3)	ICSb		2-4	HDMT(4)	
	2-3	DNAME(4)	A		2-4	ONOFF	
	2-3	DNAME(5)					
	2-3	DNAME(6)					
	2-3	DNAME(7)		1			
	2-3	DNAME(8)					
	2-3	TBFM	10.				
			G = X				
	170						
				1			
	E E			1			
				1			
			A STATE OF THE STA				
							
	H						
			+		-		

FIGURE 54. Data Checksheet for Electronics Sample Case, Card Type 2-Electronics A.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
2A	2-3	M	2	2B	2-4	HDMT(1)	10.
	2.3	DNAME(1)	ELEC		2-4	HDMT(2)	20.
	2-3	DNAME(2)	TRON		2-4	HDMT(3)	
	2-3	DNAME(3)	ICSb		2-4	HDMT(4)	
	2-3	DNAME(4)	В		2-4	ONOFF	
	2-3	DNAME(5)					
	2-3	DNAME(6)					
	2-3	DNAME(7)					
	2-3	DNAME(8)					
	2-3	TBFM	20.				
			The state of				
					F		
							
							7
					_		
	\vdash						
	\vdash				-		

FIGURE 55. Data Checksheet for Electronics Sample Case, Card Type 2-Electronics B.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
3A	2-5	М	999	3B	2-5	(THIS CARD	IS ALWAYS
						BLANK)	
	\Box			1			
	1						
	+		-	1			
	1						
	H						
	H			1			-
	H			1			
				1			
	H			1			
	III						
•							
	Н						
	H						
	-			1			
	H						-
	H			ł			-
	H						
	H						
	H						
	十						
	13						

FIGURE 56. Data Checksheet for Electronics Sample Case, Card Type 3.

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
4	2-6	IEVENT	1				
	2-6	T2	.10				
	2-6	NC	6				
	2-6	WEAPN(1)	23MM				
	2-6	WEAPN(2)	bQUA				
	2-6	WEAPN(3)	D,bP		B		
	2-6	WEAPN(4)	OSIT				
	2-6	WEAPN(5)	IONb				
	2-6	WEAPN(6)	4				
	2-6	WEAPN(7)					
	2-6	MDT	T				
						ra desemble	
	40%						
		CONTRACTOR					
		SEE SUITARS					
		100 700 0000					

FIGURE 57. Data Checksheet for Electronics Sample Case, Card Type 4-Event 1.

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	1		2-11	LMAT(I,K,2)	IS BLANK
	2-10	LQ(I,K)	1		2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	2		2-11	LMAT(1,K,4)	CASE
	2-10	FNAME(1,K,1)	MILI		2-11	LMAT(I,K,5)	
	2-10	FNAME(I,K,2)	TARY		2-11	LMAT(I,K,6)	
	2-10	FNAME(1,K,3)	bFUN		2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)	СТІО		2-11 LMAT(1,K,8)	LMAT(1,K,8)	
	2-10	FNAME(I,K,5)	NbA		2-11	LMAT(I,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(1,K,7)			2-11	LMAT(I,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(1,K,10)			2-11	LMAT(I,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(I,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(1,K)	F		2-11	LMAT(I,K,17)	
					COLUMN 1	LMAT(I,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
						LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
						LMAT(1,K,23)	

FIGURE 58. Data Checksheet for Electronics Sample Case, Card Type 7—Event 1, Military Function A.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,I)	1
	2-10	LLF(K)	2		2-11	LMAT(I,K,2)	
	2-10	LQ(I,K)	2		2-11	LMAT(I,K,3)	
	2-10	LLQ(I,K)	1		2-11	LMAT(I,K,4)	
	2-10	FNAME(I,K,1)	ььно		2-11	LMAT(I,K,5)	
	2-10	FNAME(1,K,2)	RMAL		2-11	LMAT(I,K,6)	
	2-10	FNAME(1,K,3)	ьмор		2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)	E		2-11	LMAT(I,K,8)	
	2-10	FNAME(I,K,5)			2-11	LMAT(I,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(I,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(I,K,12)	
	2-10	FNAME(I,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(1,K,17)	
		11. 84Y 872 15		7	2-11	LMAT(I,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
		te					

FIGURE 59. Data Checksheet for Electronics Sample Case, Card Type 7—Event 1, Military Function A, Normal Mode.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	2	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(LK.1)	THIS CARD
	2-10	LLF(K)	3		2-11	LMAT(LK.2)	IS BLANK
	2-10	LQ(I,K)	5	- 0	2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	5		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,1)	ььсо		2-11	LMAT(I,K,5)	
	2-10	FNAME(I,K,2)	MPLE		2-11	LMAT(I,K,6)	
	2-10	FNAME(I,K,3)	TEbF		2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)	AILU		2-11	LMAT(I,K,8)	
	2-10	FNAME(I,K,5)	RE		2-11	LMAT(LK.9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(I,K,10)	
	2-10	FNAME(1,K,7)			2-11	LMAT(I,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(I,K,9)			2-11	LMAT(I,K,13)	
	2-10	FNAME(1,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(I,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(I,K,16)	Yes -
	2-10	MD(I,K)	F		2-11	LMAT(I,K,17)	
					2-11	LMAT(I,K,18)	
					2-11	LMAT(I,K,19)	
					2-11	LMAT(1,K,20)	
						LMAT(I,K,21)	
					2-11	LMAT(I.K.22)	
					2-11	LMAT(I,K,23)	

FIGURE 60. Data Checksheet for Electronics Sample Case, Card Type 7—Event 1, Military Function A, Complete Failure.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	0	7B	2-11	LMAT(LK,1)	THIS CARD
	2-10	LLF(K)	99		2-11	LMAT(LK.2)	IS BLANK
	2-10	LQ(L,K)	0		2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	0		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,1)			2-11	LMAT(I,K,5)	
	2-10	FNAME(I,K,2)			2-11	LMAT(I,K,6)	
	2-10	FNAME(I,K,3)			2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)			2-11	LMAT(I,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(I,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(I,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(I,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)			2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)			2-11	LMAT(1,K,16)	
	2-10	MD(I,K)			2-11	LMAT(I,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(LK,19)	
					2-11	LMAT(LK.20)	
					2-11	LMAT(I,K,21)	
					2-11	LMAT(LK.22)	
		Like and the same			2-11	LMAT(LK'.23)	
				1			
8							

FIGURE 61. Data Checksheet for Electronics Sample Case, Card Type 7—Event 1, End of Military Function A.

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	2	7B	2-11	LMAT(LK.1)	THIS CARD
	2-10	LLF(K)	1		2-11	LMAT(LK.2)	IS BLANK
	2-10	LQ(I,K)	2		2-11	LMAT(1,K,3)	FOR THIS
	2-10	LLQ(I,K)	2		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(1,K,1)	MILI		2-11	LMAT(I,K,5)	
	2-10	FNAME(1,K,2)	TARY		2-11	LMAT(I,K,6)	
	2-10	FNAME(I,K,3)	bFUN		2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)	СТЮ		2-11	LMAT(1,K,8)	
	2-10	FNAME(I,K,5)	NbB			LMAT(I,K,9)	
	2-10	FNAME(I,K,6)				LMAT(I,K,10)	
	2-10	FNAME(1,K,7)				LMAT(1,K,11)	
	2-10	FNAME(1,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(I,K,9)				LMAT(1,K,13)	
	2-10	FNAME(I,K.10)			2-11	LMAT(I,K,14)	
	2-10	MQ(1,K)	0	In the second	2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(I,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(I,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	

FIGURE 62. Data Checksheet for Electronics Sample Case, Card Type 7—Event 1, Military Function B.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	2	7B	2-11	LMAT(I,K,1)	2
	2-10	LLF(K)	2		2-11	LMAT(I,K,2)	
	2-10	LQ(I,K)	5		2-11	LMAT(I,K,3)	
	2-10	LLQ(I,K)	5		2-11	LMAT(I,K,4)	
	2-10	FNAME(I,K,1)	ььно		2-11	LMAT(I,K,5)	
	2-10	FNAME(1,K,2)	RMAL		2-11	LMAT(I,K,6)	
	2-10	FNAME(1,K,3)	ьмор		2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)	E		2-11	LMAT(I,K,8)	
	2-10	FNAME(I,K,5)	Line .		2-11	LMAT(I,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(I,K,10)	
	2-10	FNAME(1,K,7)			2-11	LMAT(I,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(I,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(I,K,15)	
	2-10	MMQ(I,K)	0	3pm - 0mm-1	2-11	LMAT(1,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(1,K,17)	
					2-11	LMAT(I,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
				1			
						N	
		Version				3	

FIGURE 63. Data Checksheet for Electronics Sample Case, Card Type 7—Event 1, Military Function B, Normal Mode.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	2	7B	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	3		2-11	LMAT(I,K,2)	IS BLANK
	2-10	LQ(I,K)	5		2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	5		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,1)	bbDE		2-11	LMAT(I,K,5)	
	2-10	FNAME(I,K,2)	GRAD		2-11	LMAT(I,K,6)	
	2-10	FNAME(1,K,3)	EDbM		2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)	ODE		2-11	LMAT(I,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(I,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(I,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(I,K,9)			2-11	LMAT(I,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(1,K,17)	
					2-11	LMAT(I,K,18)	
					2-11	LMAT(I,K,19)	
					2-11	LMAT(1,K,20)	
		100 m 10 m 10 m 10 m			2-11	LMAT(I,K,21)	
					2-11	LMAT(1,K,22)	
				1	2-11	LMAT(I,K,23)	
				1			
				1			
+		e de composition de la composition della composi					

FIGURE 64. Bata Checksheet for Electronics Sample Case, Card Type 7—Event 1, Military Function B, Degraded Mode.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	0	7B	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	99		2-11	LMAT(I,K,2)	IS BLANK
	2-10	LQ(I,K)	0		2-11	LMAT(1,K,3)	FOR THIS
	2-10	LLQ(I,K)	0		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,I)			2-11	LMAT(I,K,5)	
	2-10	FNAME(1,K,2)			2-11	LMAT(1,K,6)	
	2-10	FNAME(1,K,3)			2-11	LMAT(I,K,7)	
	2-10	FNAME(1,K,4)		14 .	2-11	LMAT(1,K,8)	
	2-10	FNAME(I,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(1,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(1,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	A		2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)			2-11	LMAT(1,K,16)	
	2-10	MD(I,K)			2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
				1 4	2-11	LMAT(1,K,21)	
				1	2-11	LMAT(1,K,22)	
				1	2-11	LMAT(1,K,23)	
				1			
				1			

FIGURE 65. Data Checksheet for Electronics Sample Case, Card Type 7—Event 1, End of Military Function B.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	999	7B	2-11	LMAT(LK.1)	THIS CARD
	2-10	LLF(K)	0		2-11	LMAT(LK.2)	IS BLANK
	2-10	LQ(I,K)	0		2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	0		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,1)			2-11	LMAT(I,K,5)	
	2-10	FNAME(I,K,2)			2-11	LMAT(I,K,6)	
	2-10	FNAME(1,K,3)			2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)			2-11	LMAT(I,K,8)	
	2-10	FNAME(I,K,5)			2-11	LMAT(I,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(I,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(I,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(I,K,9)			2-11	LMAT(I,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(I,K,14)	
	2-10	MQ(I,K)			2-11	LMAT(I,K,15)	
	2-10	MMQ(I,K)			2-11	LMAT(I,K,16)	
	2-10	MD(1,K)			2-11	LMAT(I,K,17)	
					2-11	LMAT(I,K,18)	
					2-11	LMAT(I,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(I,K,21)	
					2-11	LMAT(I,K,22)	
					2-11	LMAT(I,K,23)	
			0				

FIGURE 66. Data Checksheet for Electronics Sample Case, Card Type 7-End of Event 1.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
4 2	2-6	IEVENT	2				
	2-6	T2	.20				
	2-6	NC ·	6				
	2-6	WEAPN(1)	23MM				
	2-6	WEAPN(2)	bQUA			Teardities	
	2-6	WEAPN(3)	D,bP				
	2-6	WEAPN(4)	OSIT				
	2-6	WEAPN(5)	IONb			le la	A Company
	2-6	WEAPN(6)	4				
	2-6	WEAPN(7)					
	2-6	MDT	T				
						GHus.	
		TO PRIAD				4 (184)	
		10000000000000000000000000000000000000					
		10 4 75					
	0						
		1.2			W		

FIGURE 67. Data Checksheet for Electronics Sample Case, Card Type 4—Event 2.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B .	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	1		2-11	LMAT(I,K,2)	IS BLANK
	2-10	LQ(I,K)	1		2-11	LMAT(1,K 3)	FOR THIS
	2-10	LLQ(I,K)	2		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,1)	MILI		2-11	LMAT(I,K,5)	
	2-10	FNAME(1,K,2)	TARY		2-11	LMAT(1,K,6)	120
	2-10	FNAME(1,K,3)	bFUN		2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)	СТЮ		2-11	LMAT(I,K,8)	
	2-10	FNAME(I,K,5)	NbA		2-11	LMAT(1,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(I,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(I,K,II)	
	2-10	FNAME(1,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K.10)				LMAT(I,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(1,K)	0		2-11	LMAT(I,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(I,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
						LMAT(1,K,23)	
							1
				7			

FIGURE 68, Data Checksheet for Electronics Sample Case, Card Type 7—Event 2, Military Function A.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,I)	Į.
	2-10	LLF(K)	2		2-11	LMAT(1,K,2)	
	2-10	LQ(I,K)	2		2-11	LMAT(1,K,3)	
	2-10	LLQ(I,K)	1		2-11	LMAT(I,K,4)	
	2-10	FNAME(I,K,1)	bbNO		2-11	LMAT(I,K,5)	
	2-10	FNAME(I,K,2)	RMAL		2-11	LMAT(1,K,6)	
	2-10	FNAME(1,K,3)	ьмор		2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)	E		2-11	LMAT(I,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(I,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(1,K,7)			2-11	LMAT(I,K,11)	ALCO AND
	2-10	FNAME(1,K,8)	~ \xi'		2-11	LMAT(1,K,12)	
	2-10	FNAME(I,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)	0	face acres	2-11	LMAT(1,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(I,K,17)	
					2-11	LMAT(I,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	

FIGURE 69. Data Checksheet for Electronics Sample Case, Card Type 7—Event 2, Military Function A, Normal Mode.

DATA CHECKSHEET

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,I)	THIS CARD
	2-10	LLF(K)	3		2-11	LMAT(I,K,2)	IS BLANK
	2-10	LQ(I,K)	5		2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	5		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,1)	ььсо		2-11	LMAT(1,K,5)	
	2-10	FNAME(I,K,2)	MPLE		2-11	LMAT(I,K,6)	
	2-10	FNAME(I,K,3)	TEbF		2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)	AILU		2-11	LMAT(I,K,8)	
	2-10	FNAME(I,K,5)	RE	11	2-11	LMAT(I,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(I,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(I,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(I,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(I,K,13)	
	2-10	FNAME(I,K,10)		1	2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(I,K,16)	
	2-10	MD(I,K)	F	1	2-11	LMAT(1,K,17)	
				1	2-11	LMAT(I,K,18)	
					2-11	LMAT(I,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(I,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
						Constitution of the	
					- 0		

FIGURE 70. Data Checksheet for Electronics Sample Case, Card Type 7—Event 2, Military Function A, Complete Failure.

		VALUE	CARD ID	PG	PARAM	VALUE
2-10	LF(I)	0	7B	2-11	LMAT(I,K,I)	THIS CARD
2-10	LLF(K)	99		2-11	LMAT(I,K,2)	IS BLANK
2-10	LQ(I,K)	0		2-11	LMAT(I,K,3)	FOR THIS
2-10	LLQ(I,K)	0		2-11	LMAT(1,K,4)	CASE
2-10	FNAME(I,K,1)			2-11	LMAT(I,K,5)	
2-10	FNAME(1,K,2)			2-11	LMAT(I,K,6)	
2-10	FNAME(1,K,3)			2-11	LMAT(1,K,7)	
2-10	FNAME(1,K,4)			2-11	LMAT(1,K,8)	
2-10	FNAME(1,K,5)			2-11	LMAT(I,K,9)	
2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	
2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
2-10	FNAME(I,K,9)			2-11	LMAT(1,K,13)	
2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
2-10	MQ(I,K)			2-11	LMAT(1,K,15)	
2-10	MMQ(I,K)			2-11	LMAT(I,K,16)	
2-10	MD(I,K)			2-11	LMAT(1,K,17)	
	<i>b</i>			2-11	LMAT(1,K,18)	
				2-11	LMAT(I,K,19)	
				2-11	LMAT(1,K,20)	
				2-11	LMAT(1,K,21)	1.45
				2-11	LMAT(1,K,22)	
				2-11	LMAT(1,K,23)	
	2-10 2-10 2-10 2-10 2-10 2-10 2-10 2-10	2-10 LLF(K) 2-10 LQ(I,K) 2-10 FNAME(I,K,1) 2-10 FNAME(I,K,2) 2-10 FNAME(I,K,3) 2-10 FNAME(I,K,4) 2-10 FNAME(I,K,5) 2-10 FNAME(I,K,6) 2-10 FNAME(I,K,8) 2-10 FNAME(I,K,9) 2-10 FNAME(I,K,9) 2-10 MQ(I,K) 2-10 MQ(I,K) 2-10 MD(I,K)	2-10 LQ(I,K) 0 2-10 LLQ(I,K) 0 2-10 FNAME(I,K,1) 2-10 FNAME(I,K,2) 2-10 FNAME(I,K,3) 2-10 FNAME(I,K,4) 2-10 FNAME(I,K,5) 2-10 FNAME(I,K,6) 2-10 FNAME(I,K,7) 2-10 FNAME(I,K,8) 2-10 FNAME(I,K,9) 2-10 FNAME(I,K,9) 2-10 MQ(I,K) 2-10 MQ(I,K)	2-10 LQ(I,K) 0 2-10 LLQ(I,K) 0 2-10 FNAME(I,K,1) 2-10 FNAME(I,K,2) 2-10 FNAME(I,K,3) 2-10 FNAME(I,K,4) 2-10 FNAME(I,K,5) 2-10 FNAME(I,K,6) 2-10 FNAME(I,K,7) 2-10 FNAME(I,K,8) 2-10 FNAME(I,K,9) 2-10 FNAME(I,K,9) 2-10 FNAME(I,K,10) 2-10 MQ(I,K)	2-10 LQ(I,K) 0 2-11 2-10 LLQ(I,K) 0 2-11 2-10 FNAME(I,K,1) 2-10 2-10 FNAME(I,K,2) 2-11 2-10 FNAME(I,K,3) 2-11 2-10 FNAME(I,K,4) 2-11 2-10 FNAME(I,K,5) 2-11 2-10 FNAME(I,K,6) 2-11 2-10 FNAME(I,K,7) 2-10 FNAME(I,K,8) 2-11 2-10 FNAME(I,K,9) 2-11 2-10 FNAME(I,K,10) 2-11 2-10 MQ(I,K) 2-11 2-10 MQ(I,K) 2-11 2-11 2-11 2-11	2-10 LQ(I,K) 0 2-11 LMAT(I,K,3) 2-10 LLQ(I,K) 0 2-11 LMAT(I,K,4) 2-10 FNAME(I,K,1) 2-11 LMAT(I,K,5) 2-10 FNAME(I,K,2) 2-11 LMAT(I,K,6) 2-10 FNAME(I,K,3) 2-11 LMAT(I,K,7) 2-10 FNAME(I,K,4) 2-11 LMAT(I,K,8) 2-10 FNAME(I,K,5) 2-11 LMAT(I,K,9) 2-10 FNAME(I,K,6) 2-11 LMAT(I,K,10) 2-10 FNAME(I,K,7) 2-11 LMAT(I,K,11) 2-10 FNAME(I,K,8) 2-11 LMAT(I,K,12) 2-10 FNAME(I,K,9) 2-11 LMAT(I,K,13) 2-10 FNAME(I,K,9) 2-11 LMAT(I,K,14) 2-10 MQ(I,K) 2-11 LMAT(I,K,15)

FIGURE 71. Data Checksheet for Electronics Sample Case, Card Type 7—Event 2, End of Military Function A.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	2	7B	2-11	LMAT(I,K,I)	THIS CARD
	2-10	LLF(K)	1		2-11	LMAT(1,K,2)	IS BLANK
	2-10	LQ(1,K)	2		2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	2		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(1,K,1)	MILI		2-11	LMAT(1,K,5)	
	2-10	FNAME(I,K,2)	TARY		2-11	LMAT(I,K,6)	
	2-10	FNAME(I,K,3)	bFUN		2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)	CTIO		2-11	LMAT(1,K,8)	
	2-10	FNAME(I,K,5)	NbB		2-11	LMAT(1,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(I,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(I,K,8)				LMAT(1,K,12)	
	2-10	FNAME(I,K,9)				LMAT(1,K,13)	
	2-10	FNAME(I,K,10)				LMAT(1,K,14)	
	2-10	MQ(I,K)	0			LMAT(I,K,15)	
	2-10	MMQ(1,K)	0		A STATE OF	LMAT(I,K,16)	
		MD(I,K)	F			LMAT(1,K,17)	
						LMAT(I,K,18)	
						LMAT(I,K,19)	
					A STATE OF THE PARTY OF THE PAR	LMAT(1,K,20)	
					1	LMAT(1,K,21)	
		ar ar A			2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	

FIGURE 72. Data Checksheet for Electronics Sample Case, Card Type 7—Event 2, Military Function B.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	2	7B	2-11	LMAT(I,K,I)	2
	2-10	LLF(K)	2		2-11	LMAT(I,K,2)	
	2-10	LQ(I,K)	5	1	2-11	LMAT(1,K,3)	
	2-10	LLQ(I,K)	5	1	2-11	LMAT(I,K,4)	
	2-10	FNAME(I,K,1)	bbNO		2-11	LMAT(I,K,5)	
	2-10	FNAME(1,K,2)	RMAL		2-11	LMAT(I,K,6)	
	2-10	FNAME(1,K,3)	ьмор		2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)	E		2-11	LMAT(I,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(I;K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(1,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(I,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(I,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(1,K)	F		2-11	LMAT(I,K,17)	
		ra durant			2-11	LMAT(I,K,18)	
					2-11	LMAT(1,K,19)	
		40-10-10-1			2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
		2.6					
	Ш						
							3- 8-

FIGURE 73. Data Checksheet for Electronics Sample Case, Card Type 7—Event 2, Military Function B, Normal Mode.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	2	7B	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	3		2-11	LMAT(I,K,2)	IS BLANK
	2-10	LQ(I,K)	5	X	2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	5		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,1)	bbDE	0/4	2-11	LMAT(I,K,5)	
	2-10	FNAME(1,K,2)	GRAD		2-11	LMAT(I,K,6)	
	2-10	FNAME(I,K,3)	EDbM	111.9	2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)	ODE		2-11	LMAT(I,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(I,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(I,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(I,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(I,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(I,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(I,K,)	F		2-11	LMAT(I,K,17)	
		15			2-11	LMAT(1,K,18)	
		1.04			2-11	LMAT(I,K,19)	
An again					2-11	LMAT(1,K,20)	
		APPLE TO U			2-11	LMAT(I,K,21)	
					2-11	LMAT(1,K,22)	
		All the same of the			2-11	LMAT(1,K,23)	
				in the second second			

FIGURE 74. Data Checksheet for Electronics Sample Case, Card Type 7—Event 2, Military Function B, Degraded Mode.

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	0	7B	2-11	LMAT(LK.1)	THIS CARD
	2-10	LLF(K)	99		2-11	LMAT(LK.2)	IS BLANK
	2-10	LQ(I,K)	0		2-11	LMAT(I.K.3)	FOR THIS
	2-10	LLQ(I,K)	0		2-11	LMAT(I,K.4)	CASE
	2-10	FNAME(I,K,1)			2-11	LMAT(I,K,5)	
	2-10	FNAME(I,K,2)			2-11	LMAT(I,K,6)	
	2-10	FNAME(1,K,3)			2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)			2-11	LMAT(I,K,8)	
	2-10	FNAME(I,K,5)			2-11	LMAT(I.K.9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(I,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)			2-11	LMAT(1,K,15)	
	2-10	MMQ(1,K)			2-11	LMAT(1,K,16)	
	2-10	MD(I,K)			2-11	LMAT(1,K,17)	
		And Administration			2-11	LMAT(1,K,18)	
		BUNKE SE			2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
				1			
				1			
				1			
					_		

FIGURE 75. Data Checksheet for Electronics Sample Case, Card Type 7—Event 2, End of Military Function B.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	999	7B	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	0		2-11	LMAT(I,K,2)	IS BLANK
	2-10	LQ(I,K)	0		2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	0		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,1)			2-11	LMAT(I,K,5)	
	2-10	FNAME(I,K,2)			2-11	LMAT(I,K,6)	
	2-10	FNAME(I,K,3)			2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)			2-11	LMAT(I,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(I,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(I,K,11)	
	2-10	FNAME(1,K,8)			2-11	LMAT(I,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(I,K,13)	
	2-10	FNAME(I,K,10)			and the same of	LMAT(1,K,14)	
	2-10	MQ(I,K)			2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)			2-11	LMAT(1,K,16)	
	2-10	MD(I,K)			2-11	LMAT(1,K,17)	
		The Alexander			2-11	LMAT(I,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(I,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
					L ₀		

FIGURE 76. Data Checksheet for Electronics Sample Case, Card Type 7-End of Event 2.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
4	2-6	IEVENT	3			2 3 3	
	2-6	T2	.30				
	2-6	NC	6			•	
	2-6	WEAPN(1)	23MM				
	2-6	WEAPN(2)	bQUA				
	2-6	WEAPN(3)	D,bP				
	2-6	WEAPN(4)	OSIT				
	2-6	WEAPN(5)	IONb				
	2-6	WEAPN(6)	4				
	2-6	WEAPN(7)					
	2-6	MDT	Т				
						N. C. LUIS	
					7.4		

FIGURE 77. Data Checksheet for Electronics Sample Case, Card Type 4-Event 3.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	1		2-11	LMAT(1,K,2)	IS BLANK
	2-10	LQ(I,K)	1		2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	2		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,I)	MILI		2-11	LMAT(I,K,5)	
	2-10	FNAME(I,K,2)	TARY		2-11	LMAT(I,K,6)	†
	2-10	FNAME(I,K,3)	bFUN	Y .	2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)	СТЮ		2-11	LMAT(I,K,8)	
	2-10	FNAME(I,K,5)	NbA		2-11	LMAT(I,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(1,K,8)		A	2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(1,K)	F		2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
	1		1		2-11	LMAT(1,K,22)	
		$ +$ \times			2-11	LMAT(1,K,23)	
			a Para				
				1			
03				1			
				-			-

FIGURE 78. Data Checksheet for Electronics Sample Case, Card Type 7—Event 3, Military Function A.

DATA CHECKSHEET

PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
2-10	LF(I)	1	7B	2-11	LMAT(I,K,1)	1
2-10	LLF(K)	2		2-11	LMAT(I,K,2)	
2-10	LQ(I,K)	2		2-11	LMAT(I,K,3)	
2-10	LLQ(I,K)	1		2-11	LMAT(I,K,4)	
2-10	FNAME(I,K,1)	bbNO		2-11	LMAT(1,K,5)	
2-10	FNAME(I,K,2)	RMAL		2-11	LMAT(I,K,6)	
2-10	FNAME(1,K,3)	ьмор		2-11	LMAT(I,K,7)	
2-10	FNAME(I,K,4)	E		2-11	LMAT(I,K,8)	
2-10	FNAME(I,K,5)			2-11	LMAT(I,K,9)	
2-10	FNAME(1,K,6)			2-11	LMAT(I,K,10)	
2-10	FNAME(I,K,7)			2-11	LMAT(I,K,11)	
2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
2-10	FNAME(I,K,9)			2-11	LMAT(I,K,13)	
2-10	FNAME(I,K,10)			2-11	LMAT(2,K,14)	
2-10	MQ(I,K)	0		2-11	LMAT(I,K,15)	
2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)	
2-10	MD(1,K)	F		2-11	LMAT(I,K,17)	
				2-11	LMAT(I,K,18)	
				2-11	LMAT(1,K,19)	
				2-11	LMAT(1,K,20)	
				2-11	LMAT(1,K,21)	
				2-11	LMAT(1,K,22)	
				2-11	LMAT(1,K,23)	
	1		4			
			-			-
			-			
			1			-
	2-10 2-10 2-10 2-10 2-10 2-10 2-10 2-10	PG LF(I) 2-10 LF(K) 2-10 LQ(I,K) 2-10 LQ(I,K) 2-10 FNAME(I,K,1) 2-10 FNAME(I,K,2) 2-10 FNAME(I,K,3) 2-10 FNAME(I,K,4) 2-10 FNAME(I,K,5) 2-10 FNAME(I,K,6) 2-10 FNAME(I,K,7) 2-10 FNAME(I,K,8) 2-10 FNAME(I,K,9) 2-10 FNAME(I,K,10) 2-10 MQ(I,K) 2-10 MMQ(I,K) 2-10 MD(I,K)	2-10 LF(I) 1 2-10 LLF(K) 2 2-10 LQ(I,K) 2 2-10 LQ(I,K) 1 2-10 FNAME(I,K,1) bbNO 2-10 FNAME(I,K,2) RMAL 2-10 FNAME(I,K,3) bMOD 2-10 FNAME(I,K,4) E 2-10 FNAME(I,K,5) 2-10 FNAME(I,K,6) 2-10 FNAME(I,K,7) 2-10 FNAME(I,K,8) 2-10 FNAME(I,K,9) 2-10 FNAME(I,K,9) 2-10 FNAME(I,K,9) 2-10 MQ(I,K) 0 2-10 MMQ(I,K) 0	2-10 LF(I) 1 7B 2-10 LLF(K) 2 2-10 LQ(I,K) 2 2-10 LQ(I,K) 1 2-10 FNAME(I,K,1) bbNO 2-10 FNAME(I,K,2) RMAL 2-10 FNAME(I,K,3) bMOD 2-10 FNAME(I,K,4) E 2-10 FNAME(I,K,5) 2-10 FNAME(I,K,6) 2-10 FNAME(I,K,7) 2-10 FNAME(I,K,8) 2-10 FNAME(I,K,9) 2-10 FNAME(I,K,9) 2-10 MQ(I,K) 0 2-10 MMQ(I,K) 0	2-10 LF(I) 1 2-10 LLF(K) 2 2-11 2-10 LQ(I,K) 2 2-11 2-10 LQ(I,K) 1 2-11 2-10 FNAME(I,K,1) bbNO 2-11 2-10 FNAME(I,K,2) RMAL 2-11 2-10 FNAME(I,K,3) bMOD 2-11 2-10 FNAME(I,K,4) E 2-11 2-10 FNAME(I,K,5) 2-10 FNAME(I,K,5) 2-11 2-10 FNAME(I,K,7) 2-11 2-10 FNAME(I,K,8) 2-11 2-10 FNAME(I,K,9) 2-11 2-10 MQ(I,K) 0 2-11 2-10 MQ(I,K) 0 2-11 2-10 MD(I,K) F 2-11 2-11 2-11	2-10 LF(I) 1 7B 2-11 LMAT(I,K,1) 2-10 LLF(K) 2 2-11 LMAT(I,K,2) 2-10 LQ(I,K) 2 2-11 LMAT(I,K,3) 2-10 LLQ(I,K) 1 2-11 LMAT(I,K,4) 2-10 FNAME(I,K,1) bbNO 2-11 LMAT(I,K,5) 2-10 FNAME(I,K,2) RMAL 2-11 LMAT(I,K,6) 2-10 FNAME(I,K,3) bMOD 2-11 LMAT(I,K,7) 2-10 FNAME(I,K,4) E 2-11 LMAT(I,K,8) 2-10 FNAME(I,K,5) 2-11 LMAT(I,K,9) 2-10 FNAME(I,K,6) 2-11 LMAT(I,K,10) 2-10 FNAME(I,K,8) 2-11 LMAT(I,K,11) 2-10 FNAME(I,K,9) 2-11 LMAT(I,K,13) 2-10 FNAME(I,K,9) 2-11 LMAT(I,K,14) 2-10 MQ(I,K) 0 2-11 LMAT(I,K,15) 2-10 MMQ(I,K) 0 2-11 LMAT(I,K,16)

FIGURE 79. Data Checksheet for Electronics Sample Case, Card Type 7—Event 3, Military Function A, Normal Mode.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,I)	THIS CARD
	2-10	LLF(K)	3			LMAT(I.K.2)	IS BLANK
	2-10	LQ(I,K)	5		2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	5	1	2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,1)	ььсо		2-11	LMAT(I,K,5)	
	2-10	FNAME(I,K,2)	MPLE		2-11	LMAT(I,K,6)	
	2-10	FNAME(I,K,3)	TEbF		2-11	LMAT(I,K,7)	
	2-10	FNAME(1,K,4)	AILU		2-11	LMAT(I,K,8)	
	2-10	FNAME(1,K,5)	RE			LMAT(I,K,9)	
	2-10	FNAME(1,K,6)		711		LMAT(I,K,10)	la l
	2-10	FNAME(I,K,7)				LMAT(I,K,11)	
	2-10	FNAME(I,K,8)		I de la companya del companya de la companya del companya de la co	-	LMAT(1,K,12)	
	2-10	FNAME(I,K,9)				LMAT(I,K,13)	
	2-10	FNAME(I,K,10)				LMAT(I,K,14)	
	2-10	MQ(I,K)	0			LMAT(I,K,15)	
	2-10	MMQ(I,K)	0			LMAT(I,K,16)	
	2-10	MD(I,K)	F			LMAT(I,K,17)	
						LMAT(1,K,18)	
						LMAT(I,K,19)	
						LMAT(1,K,20)	
						LMAT(I,K,21)	
						LMAT(1,K,22)	
						LMAT(1,K,23)	
	-						
	H						-
	H						

Dets Checksheet for Electronics Sample Case, Card Type 7—Event 3,

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	0	7B	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	99		2-11	LMAT(I,K,2)	IS BLANK
	2-10	LQ(I,K)	0		2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	0		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,1)			2-11	LMAT(I,K,5)	
	2-10	FNAME(I,K,2)			2-11	LMAT(I,K,6)	
	2-10	FNAME(I,K,3)			2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)			2-11	LMAT(I,K,8)	
	2-10	FNAME(I,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(I,K,12)	
	2-10	FNAME(I,K,9)			2-11	LMAT(I,K,13)	
	2-10	FNAME(I,K,10)				LMAT(1,K,14)	
	2-10	MQ(I,K)			2-11	LMAT(1,K,15)	
	2-10	MMQ(1,K)			2-11	LMAT(1,K,16)	
	2-10	MD(I,K)			2-11	LMAT(I,K,17)	
					2-11	LMAT(I,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
	1				2-11	LMAT(1,K,22)	
					2-11	LMAT(I,K,23)	

FIGURE 81. Data Checksheet for Electronics Sample Case, Card Type 7—Event 3, End of Military Function A.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
74	2-10	LF(l)	2	7B	2-11	LMAT(LK,1)	THIS CARD
	2-10	LLF(K)	1		2-11	LMAT(LK.2)	IS BLANK
	2-10	LQ(I,K)	2		2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	2		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,I)	MILI		2-11	LMAT(I,K,5)	
	2-10	FNAME(I,K,2)	TARY		2-11	LMAT(I,K,6)	
	2-10	FNAME(1,K,3)	bFUN		2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)	СТЮ		2-11	LMAT(I,K,8)	
	2-10	FNAME(I,K,5)	NbB		2-11	LMAT(I,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(I,K,9)			2-11	LMAT(I,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(I,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(I,K,15)	
	2-10	MMQ(1,K)	0		2-11	LMAT(I,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(I,K,17)	
					2-11	LMAT(I,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
	7		3		2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
		V.					
		- F - Y -	**				
		6.					
				1			
				100			

FIGURE 82. Data Checksheet for Electronics Sample Case, Card Type 7—Event 3, Military Function B.

The second second

PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE		
2-10	LF(I)	2	7B	2-11	LMAT(LK,1)	2		
2-10	LLF(K)	2						
2-10	LQ(I,K)	5		2-11	LMAT(I,K,3)			
2-10	LLQ(I,K)	5						
2-10	FNAME(I,K,I)	ььно		2-11	LMAT(I,K,5)			
2-10	FNAME(I,K,2)	RMAL		2-11	LMAT(I,K,6)			
2-10	FNAME(1,K,3)	ьмор		2-11	LMAT(I,K,7)			
2-10	FNAME(I,K,4)	E		2-11	LMAT(I,K,8)			
2-10	FNAME(I,K,5)			2-11	LMAT(I,K,9)			
2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)			
2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)			
2-10	FNAME(1,K,8)			2-11	LMAT(1,K,12)			
2-10	FNAME(I,K,9)							
2-10	FNAME(I,K.10)			2-11	LMAT(1,K,14)			
2-10	MQ(1,K)	0		2-11	LMAT(1,K,15)			
2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)			
2-10	MD(I,K)	F		2-11	LMAT(1,K,17)			
				2-11	LMAT(1,K,19)			
				2-11	LMAT(1,K,20)			
				2-11	LMAT(1,K,21)			
Ш				2-11	LMAT(1,K,22)			
				2-11	LMAT(1,K,23)			
	2-10 2-10 2-10 2-10 2-10 2-10 2-10 2-10	2-10 LF(I) 2-10 LUF(K) 2-10 LUQ(I,K) 2-10 FNAME(I,K,1) 2-10 FNAME(I,K,2) 2-10 FNAME(I,K,3) 2-10 FNAME(I,K,4) 2-10 FNAME(I,K,5) 2-10 FNAME(I,K,6) 2-10 FNAME(I,K,7) 2-10 FNAME(I,K,8) 2-10 FNAME(I,K,9) 2-10 FNAME(I,K,9) 2-10 MQ(I,K) 2-10 MQ(I,K) 2-10 MD(I,K)	2-10 LF(I) 2 2-10 LLF(K) 2 2-10 LQ(I,K) 5 2-10 LLQ(I,K) 5 2-10 FNAME(I,K,I) bbNO 2-10 FNAME(I,K,2) RMAL 2-10 FNAME(I,K,3) bMOD 2-10 FNAME(I,K,4) E 2-10 FNAME(I,K,5) 2-10 FNAME(I,K,6) 2-10 FNAME(I,K,7) 2-10 FNAME(I,K,8) 2-10 FNAME(I,K,9) 2-10 FNAME(I,K,9) 2-10 FNAME(I,K,9) 2-10 MQ(I,K) 0	2-10 LF(I) 2 7B 2-10 LLF(K) 2 2-10 LQ(I,K) 5 2-10 LLQ(I,K) 5 2-10 FNAME(I,K,1) bbNO 2-10 FNAME(I,K,2) RMAL 2-10 FNAME(I,K,3) bMOD 2-10 FNAME(I,K,4) E 2-10 FNAME(I,K,5) 2-10 FNAME(I,K,6) 2-10 FNAME(I,K,7) 2-10 FNAME(I,K,8) 2-10 FNAME(I,K,9) 2-10 FNAME(I,K,9) 2-10 FNAME(I,K,10) 2-10 MQ(I,K) 0	2-10 LF(I) 2 2-11 2-10 LLF(K) 2 2-10 LQ(I,K) 5 2-10 LQ(I,K) 5 2-10 FNAME(I,K,I) bbNO 2-10 FNAME(I,K,2) RMAL 2-10 FNAME(I,K,3) bMOD 2-10 FNAME(I,K,3) bMOD 2-10 FNAME(I,K,5) 2-10 FNAME(I,K,5) 2-10 FNAME(I,K,6) 2-10 FNAME(I,K,7) 2-10 FNAME(I,K,8) 2-10 FNAME(I,K,9) 2-10 FNAME(I,K,9) 2-10 MQ(I,K) 0 2-11 2-10 MQ(I,K) 0 2-11 2-11 2-11 2-11	2-10 LF(I) 2 7B 2-11 LMAT(I,K,1) 2-10 LLF(K) 2 2-11 LMAT(I,K,2) 2-10 LQ(I,K) 5 2-11 LMAT(I,K,3) 2-10 LLQ(I,K) 5 2-11 LMAT(I,K,4) 2-10 FNAME(I,K,1) bbNO 2-11 LMAT(I,K,5) 2-10 FNAME(I,K,2) RMAL 2-11 LMAT(I,K,6) 2-10 FNAME(I,K,3) bMOD 2-11 LMAT(I,K,8) 2-10 FNAME(I,K,4) E 2-11 LMAT(I,K,8) 2-10 FNAME(I,K,5) 2-11 LMAT(I,K,9) 2-10 FNAME(I,K,6) 2-11 LMAT(I,K,10) 2-10 FNAME(I,K,8) 2-11 LMAT(I,K,11) 2-10 FNAME(I,K,9) 2-11 LMAT(I,K,12) 2-10 FNAME(I,K,9) 2-11 LMAT(I,K,13) 2-10 MQ(I,K) 0 2-11 LMAT(I,K,14)		

FIGURE 83. Data Checksheet for Electronics Sample Case, Card Type 7—Event 3, Military Function B, Normal Mode.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	2	7B	2-11	LMAT(LK.1)	THIS CARD
	2-10	LLF(K)	3		2-11	LMAT(LK.2)	IS BLANK
	2-10	LQ(I,K)	5		2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	5		2-11	LMAT(LK,4)	CASE
	2-10	FNAME(I,K,1)	ььре		2-11	LMAT(I,K,5)	
	2-10	FNAME(1,K,2)	GRAD		2-11	LMAT(I,K,6)	
	2-10	FNAME(I,K,3)	ЕДЬМ		2-11	LMAT(I,K,7)	
	2-10	FNAME(1,K,4)	ODE		2-11	LMAT(1,K,8)	
	2-10	FNAME(I,K,5)			2-11	LMAT(I,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(I,K,II)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(I,K,13)	
	2-10	FNAME(1,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(I,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(I,K,22)	
					2-11	LMAT(1,K,23)	

FIGURE 84. Data Checksheet for Electronics Sample Case, Card Type 7—Event 3, Military Function B, Degraded Mode.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	0	7B	2-11	LMAT(I,K,I)	THIS CARD
	2-10	LLF(K)	99		2-11	LMAT(I,K,2)	IS BLANK
	2-10	LQ(I,K)	0		2-11	LMAT(1,K,3)	FOR THIS
	2-10	LLQ(I,K)	0		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,I)			2-11	LMAT(I,K,5)	
	2-10	FNAME(1,K,2)			2-11	LMAT(I,K,6)	
	2-10	FNAME(1,K,3)			2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)			2-11	LMAT(I,K,8)	
	2-10	FNAME(I,K,5)			2-11	LMAT(I,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(I,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(I,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(I,K,14)	
	2-10	MQ(I,K)			2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)			2-11	LMAT(1,K,16)	
	2-10	MD(I,K)			2-11	LMAT(1,K,17)	
		Better Barrette			2-11	LMAT(1,K,18)	
		and the second			2-11	LMAT(I,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
					-		

FIGURE 85. Data Checksheet for Electronics Sample Case, Card Type 7—Event 3, End of Military Function B.

2-10 2-10 2-10	LF(I) LLF(K) LQ(I,K)	999	7B	2-11	LMAT(I,K,I)	THE CLES
2-10 2-10		0		~	LMA 1(1,K,1)	THIS CARD
2-10	LQ(I,K)			2-11	LMAT(1,K,2)	IS BLANK
		0		2-11	LMAT(1,K,3)	FOR THIS
2-10	LLQ(I,K)	0		2-11	LMAT(I,K,4)	CASE
2 10	FNAME(I,K,1)	2		2-11	LMAT(I,K,5)	
2-10	FNAME(1,K,2)			2-11	LMAT(I,K,6)	
2-10	FNAME(1,K,3)			2-11	LMAT(I,K,7)	
2-10	FNAME(I,K,4)			2-11	LMAT(1,K,8)	
2-10	FNAME(I,K,5)			2-11	LMAT(1,K,9)	
2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	
2-10	FNAME(1,K,7)			2-11	LMAT(1,K,11)	
2-10	FNAME(1,K,8)			2-11	LMAT(1,K,12)	
2-10	FNAME(I,K,9)			2-11	LMAT(1,K,13)	
2-10	FNAME(1,K,10)			2-11	LMAT(1,K,14)	
2-10	MQ(I,K)			2-11	LMAT(I,K,15)	
2-10	MMQ(I,K)			2-11	LMAT(1,K,16)	
2-10	MD(I,K)			2-11	LMAT(1,K,17)	
				2-11	LMAT(1,K,18)	
				2-11	LMAT(1,K,19)	
				2-11	LMAT(1,K,20)	
				2-11	LMAT(1,K,21)	
				2-11	LMAT(1,K,22)	
				2-11	LMAT(1,K,23)	
			1			1
			1			
	1					-
	2-10 2-10 2-10 2-10 2-10 2-10 2-10		2-10 FNAME(I,K,5) 2-10 FNAME(I,K,6) 2-10 FNAME(I,K,7) 2-10 FNAME(I,K,8) 2-10 FNAME(I,K,9) 2-10 FNAME(I,K,10) 2-10 MQ(I,K) 2-10 MMQ(I,K)	2-10 FNAME(I,K,5) 2-10 FNAME(I,K,6) 2-10 FNAME(I,K,7) 2-10 FNAME(I,K,8) 2-10 FNAME(I,K,9) 2-10 FNAME(I,K,10) 2-10 MQ(I,K) 2-10 MMQ(I,K)	2-10 FNAME(I,K,5) 2-10 FNAME(I,K,6) 2-10 FNAME(I,K,7) 2-10 FNAME(I,K,8) 2-10 FNAME(I,K,8) 2-10 FNAME(I,K,9) 2-10 FNAME(I,K,10) 2-10 MQ(I,K) 2-10 MQ(I,K) 2-11	2-10 FNAME(I,K,5) 2-10 FNAME(I,K,6) 2-11 LMAT(I,K,10) 2-10 FNAME(I,K,7) 2-11 LMAT(I,K,11) 2-10 FNAME(I,K,8) 2-11 LMAT(I,K,12) 2-10 FNAME(I,K,9) 2-11 LMAT(I,K,13) 2-10 FNAME(I,K,10) 2-11 LMAT(I,K,14) 2-10 MQ(I,K) 2-11 LMAT(I,K,15) 2-10 MMQ(I,K) 2-11 LMAT(I,K,16)

FIGURE 86. Data Checksheet for Electronics Sample Case, Card Type 7-End of Event 3.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
4	2-6	IEVENT	4				
	2-6	T2	.30				
	2-6	NC	0				
	2-6	WEAPN(1)	MARK				
	2-6	WEAPN(2)	b82b				
	2-6	WEAPN(3)	SNAK				
	2-6	WEAPN(4)	EYE				
	2-6	WEAPN(5)					
	2-6	WEAPN(6)					
	2-6	WEAPN(7)]			
	2-6	MDT	F				
							1 KI SEP 17 JUNE 5 N
						in the same of	
		HAY STOPAGE					
		9					

FIGURE 87. Data Checksheet for Electronics Sample Case, Card Type 4-Event 4.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	1			LMAT(I,K,2)	IS BLANK
	2-10	LQ(I,K)	1		2-11	LMAT(1,K,3)	FOR THIS
	2-10	LLQ(1,K)	2		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,1)	MILI		2-11	LMAT(I,K,5)	
	2-10	FNAME(1,K,2)	TARY		2-11	LMAT(1,K,6)	To Hade
	2-10	FNAME(1,K,3)	bFUN		2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)	CTIO		2-11 LMAT(I,K,	LMAT(I,K,8)	
	2-10	FNAME(I,K,5)	NbA		2-11	LMAT(I,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(1,K,7)			2-11	LMAT(I,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(I,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(1,K,10)			2-11	LMAT(I,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(I,K,15)	
	2-10	MMQ(I,K)	0		100000000	LMAT(I,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(I,K,17)	
					2-11	LMAT(I,K,18)	
					2-11	LMAT(I,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(I,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	

FIGURE 88. Data Checksheet for Electronics Sample Case, Card Type 7—Event 4, Military Function A.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,I)	1
	2-10	LLF(K)	2			LMAT(I,K,2)	
	2-10	LQ(I,K)	2		2-11	LMAT(I,K,3)	
	2-10	LLQ(I,K)	1		THE RESERVE OF THE PERSON NAMED IN	LMAT(I,K,4)	
	2-10	FNAME(I,K,1)	bbNO			LMAT(I,K,5)	
	2-10	FNAME(1,K,2)	RMAL		2-11	LMAT(I,K,6)	
	2-10	FNAME(1,K,3)	ьмор		2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)	E		2-11	LMAT(I,K,8)	
	2-10	FNAME(I,K,5)			2-11	LMAT(I,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(I,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(I,K,11)	
	2-10	FNAME(1,K,8)			2-11	LMAT(I,K,12)	
	2-10	FNAME(I,K,9)			2-11	LMAT(I,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(I,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(I,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(I,K,17)	
					2-11	LMAT(I,K,18)	
					2-11	LMAT(I,K,19)	
					2-11	LMAT(I,K,20)	
					2-11	LMAT(I,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(I,K,23)	
		-1					
				m - La Taranta			

FIGURE 89. Data Checksheet for Electronics Sample Case, Card Type 7—Event 4, Military Function A, Normal Mode.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	3		2-11	LMAT(I,K,2)	IS BLANK
	2-10	LQ(I,K)	5		2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	5		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,1)	ььсо		2-11	LMAT(I,K,5)	
	2-10	FNAME(I,K,2)	MPLE		2-11	LMAT(1,K,6)	
	2-10	FNAME(I,K,3)	TEbF		2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)	AILU		2-11	LMAT(I,K,8)	
	2-10	FNAME(I,K,5)	RE		2-11	LMAT(I,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(I,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(I,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(I,K,9)			2-11	LMAT(I,K,13)	
	2-10	FNAME(I,K,10)		Land of the second	2-11	LMAT(I,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(1,K,17)	
				Service of the service of	2-11	LMAT(I,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
			Ma		2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
					_		
	-						
					-		

FIGURE 90. Data Checksheet for Electronics Sample Case, Card Type 7—Event 4, Military Function A, Complete Failure.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	0	7B	2-11	LMAT(1,K,1)	THIS CARD
	2-10	LLF(K)	99		2-11	LMAT(I,K,2)	IS BLANK
	2-10	LQ(I,K)	0		2-11	LMAT(1,K,3)	FOR THIS
	2-10	LLQ(I,K)	0		2-11	LMAT(1,K,4)	CASE
	2-10	FNAME(I,K,1)			2-11	LMAT(1,K,5)	
	2-10	FNAME(I,K,2)			2-11	LMAT(1,K,6)	
	2-10	FNAME(I,K,3)	and the second		2-11	LMAT(1,K,7)	
	2-10	FNAME(I,K,4)			2-11	LMAT(1,K,8)	
	2-10	FNAME(I,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K.7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(I,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)		9	2-11	LMAT(1,K,14)	
	2-10	MQ(1,K)			2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)			2-11	LMAT(1,K,16)	
	2-10	MD(1,K)			2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
]			
							-

FIGURE 91. Data Checksheet for Electronics Sample Case, Card Type 7—Event 4, End of Military Function A.

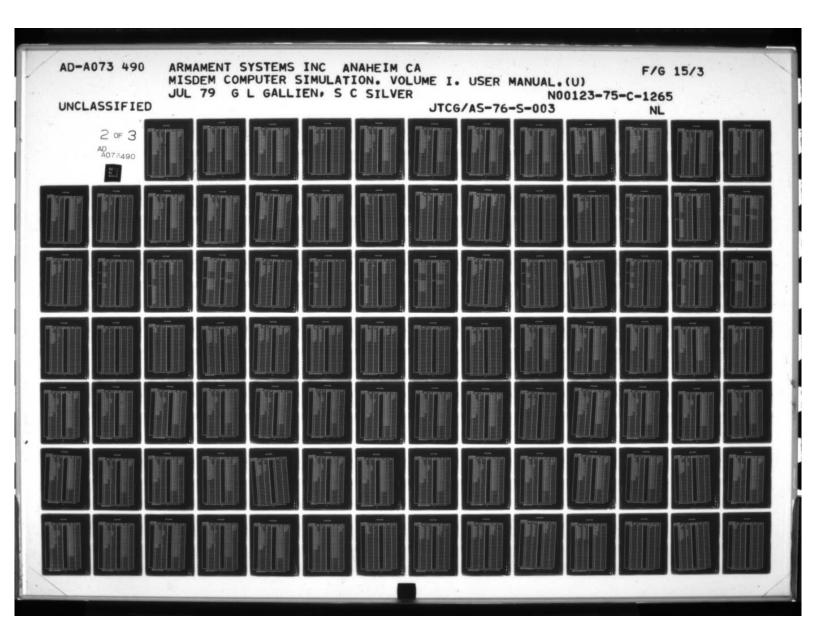
CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	2	7B	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	1		2-11	LMAT(1,K,2)	IS BLANK
	2-10	LQ(I,K)	2		2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	2		2-11	LMAT(1,K,4)	CASE
	2-10	FNAME(I,K,I)	MILI		2-11	LMAT(1,K,5)	er e
	2-10	FNAME(1,K,2)	TARY		2-11	LMAT(I,K,6)	
	2-10	FNAME(I,K,3)	bFUN		2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)	CTIO		2-11	LMAT(1,K,8)	
	2-10	FNAME(1,K,5)	NbB		2-11	LMAT(I,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(1,K,8)			2-11	LMAT(I,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(I,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(I,K,15)	
	2-10	MMQ(1,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(1,K,17)	
					2-11	LMAT(I,K,18)	
					2-11	LMAT(I,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
					H		
					-		-

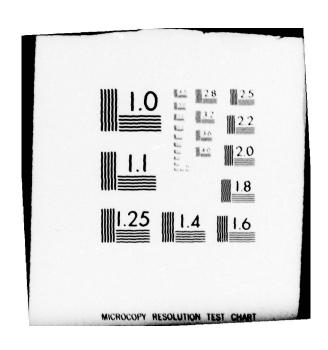
FIGURE 92. Data Checksheet for Electronics Sample Case, Card Type 7—Event 4, Military Function B.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	2	7B	2-11	LMAT(I,K,1)	2
	2-10	LLF(K)	2		2-11	LMAT(1,K,2)	
	2 10	LQ(I,K)	5		2-11	LMAT(1,K,3)	
	2-10	LLQ(I,K)	5.		2-11	LMAT(I,K,4)	
	2-10	FNAME(I,K,1)	bbNO		2-11	LMAT(I,K,5)	
	2-10	FNAME(I,K,2)	RMAL		2-11	LMAT(1,K,6)	
	2-10	FNAME(1,K,3)	ьмор		2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)	E		2-11	LMAT(I,K,8)	
	2-10	FNAME(I,K,5)			2-11	LMAT(I,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(I,K,i0)	
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(1,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(I,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(1,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(I,K,19)	
		No. of the second			2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
		51-0			2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
				1			
1				1			
				1			

FIGURE 93. Data Checksheet for Electronics Sample Case, Card Type 7—Event 4, Military Function B, Normal Mode.





DATA CHECKSHEET

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	2	7B	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	3		2-11	LMAT(I,K,2)	IS BLANK
	2-10	LQ(I,K)	5		2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	5		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K1)	bbDE		2-11	LMAT(I,K,5)	
	2-10	FNAME(I,K,2)	GRAD		2-11	LMAT(I,K,6)	
	2-10	FNAME(1,K,3)	ЕДЬМ		2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)	ODE		2-11	LMAT(I,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(I,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(I,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)	7		2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(I,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(I,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(I,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(I,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(I,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(I,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(I,K,23)	
				Commission was			

FIGURE 94. Data Checksheet for Electronics Sample Case, Card Type 7—Event 4, Military Function B, Degraded Mode.

DATA CHECKSHEET

CARD ID	2	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	0	7B	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	99		2-11	LMAT(I,K,2)	IS BLANK
	2-10	LQ(I,K)	0		2-11	LMAT(1,K,3)	FOR THIS
	2-10	LLQ(I,K)	0		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,1)			2-11	LMAT(1,K,5)	
	2-10	FNAME(1,K,2)			2-11	LMAT(I,K,6)	
	2-10	FNAME(1,K,3)			2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)			2-11	LMAT(I,K,8)	
	2-10	FNAME(I,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)			2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)			2-11	LMAT(1,K,16)	
	2-10	MD(1,K)			2-11	LMAT(1,K,17)	
		400 410 18			2-11	LMAT(1,K,18)	
1.					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
		10 20 3			2-11	LMAT(1,K,23)	
	H			1			
				1			
				-			

FIGURE 95. Data Checksheet for Electronics Sample Case, Card Type 7—Event 4, End of Military Function B.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	999	7B	2-11	LMAT(I,K,I)	THIS CARD
	2-10	LLF(K)	0		2-11	LMAT(IJK,2)	IS BLANK
40.3	2-10	LQ(I,K)	0		2-11	LMAT(1,K,3)	FOR THIS
	2-10	LLQ(I,K)	0		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,I)			2-11	LMAT(I,K,5)	
	2-10	FNAME(I,K,2)			2-11	LMAT(I,K,6)	
	2-10	FNAME(I,K,3)			2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)			2-11	LMAT(I,K,8)	
	2-10	FNAME(I,K,5)	- (9)		2-11	LMAT(1,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(I,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(I,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	1.5		2-11	LMAT(I,K,15)	
	2-10	MMQ(I,K)	1.01		2-11	LMAT(1,K,16)	
	2-10	MD(I,K)			2-11	LMAT(1,K,17)	
		William Control			2-11	LMAT(1,K,18)	
		1000			2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
		Alexander (2-11	LMAT(I,K,21)	
	Ш				2-11	LMAT(LK.22)	
					2-11	LMAT(1,K,23)	
					-		
	\vdash						

FIGURE 96. Data Checksheet for Electronics Sample Case, Type 4-End of Event 4.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
4 1111.60	2-6	IEVENT	5				
	2-6	T2	.40				
	2-6	NC	6				
	2-6	WEAPN(1)	23MM				
	2-6	WEAPN(2)	bQUA				
	2-6	WEAPN(3)	D,bP				
	2-6	WEAPN(4)	OSIT				
	2-6	WEAPN(5)	IONb				
	2-6	WEAPN(6)	4				
	2-6	WEAPN(7)					
	2-6	MDT	T				
		342,041					
		1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1					
		3 10 34					
		307					
		an Sammawa					
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			W. State State of				

FIGURE 97. Data Checksheet for Electronics Sample Case, Card Type 4—Event 5.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,I)	THIS CARD
	2-10	LLF(K)	1		2-11	LMAT(1,K,2)	IS BLANK
	2-10	LQ(1,K)	1		2-11	LMAT(1,K,3)	FOR THIS
	2-10	LLQ(I,K)	2		2-11	LMAT(1,K,4)	CASE
	2-10	FNAME(I,K,1)	MILI		2-11	LMAT(I,K,5)	
	2-10	FNAME(I,K,2)	TARY	-	2-11	LMAT(1,K,6)	
	2-10	FNAME(1,K,3)	bFUN		2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)	СТЮ		2-11	LMAT(1,K,8)	
	2-10	FNAME(1,K,5)	NbA		2-11	LMAT(I,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(I,K,11)	
	2-10	FNAME(I,K,8)	7.04		2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)	A		2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(I,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
			To a				
					_		
	-						

FIGURE 98. Data Checksheet for Electronics Sample Case, Card Type 7—Event 5, Military Function A.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,1)	1
	2-10	LLF(K)	2			LMAT(I,K,2)	
	2-10	LQ(I,K)	2		2-11	LMAT(I,K,3)	
	2-10	LLQ(I,K)	1		2-11	LMAT(I,K,4)	
	2-10	FNAME(I,K,1)	bbNO		2-11	LMAT(I,K,5)	
	2-10	FNAME(I,K,2)	RMAL		2-11	LMAT(I,K,6)	
	2-10	FNAME(I,K,3)	ьмор		2-11	LMAT(1,K,7)	
	2-10	FNAME(I,K,4)	E		2-11	LMAT(I,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(I,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(I,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K.13)	
	2-10	FNAME(1,K10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(I,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(I,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(1,K,17)	
		THE STATE OF SELECTION OF SELEC			2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
				1	2-11	LMAT(1,K,23)	
				1			

FIGURE 99. Data Checksheet for Electronics Sample Case, Card Type 7—Event 5, Military Function A, Normal Mode.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	3		2-11	LMAT(1,K,2)	IS BLANK
	2-10	LQ(I,K)	5		2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	5		2-11	LMAT(1,K,4)	CASE
	2-10	FNAME(I,K,I)	ььсо		2-11	LMAT(I,K,5)	
	2-10	FNAME(I,K,2)	MPLE		2-11	LMAT(1,K,6)	X
	2-10	FNAME(I,K,3)	TEbF		2-11	LMAT(1,K,7)	
	2-10	FNAME(I,K,4)	AILU	1 *	2-11	LMAT(I,K,8)	
	2-10	FNAME(I,K,5)	RE		2-11	LMAT(I,K,9)	
	2-10	FNAME(I,K,6)		1.9	2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)				LMAT(I,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(I,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
		4.0			2-11	LMAT(1,K,20)	
					2-11	LMAT(I,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
						91	1

FIGURE 100. Data Checksheet for Electronics Sample Case, Card Type 7—Event 5, Military Function A, Complete Failure.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	0	7B	2-11	LMAT(1,K,1)	THIS CARD
	2-10	LLF(K)	99		2-11	LMAT(1,K,2)	IS BLANK
	2-10	LQ(I,K)	0		2-11	LMAT(1,K,3)	FOR THIS
	2-10	LLQ(I,K)	0		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,1)			2-11	LMAT(1,K,5)	
	2-10	FNAME(1,K,2)			2-11	LMAT(1,K,6)	
	2-10	FNAME(1,K,3)	w		2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)			2-11	LMAT(1,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(1,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(1,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)			2-11	LMAT(I,K,15)	
	2-10	MMQ(I,K)			2-11	LMAT(1,K,16)	
	2-10	MD(1,K)			2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
		PRINCIPAL PRINCI			2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
					7		

FIGURE 101. Data Checksheet for Electronics Sample Case, Card Type 7—Event 5, End of Military Function A.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	2	7B	2-11	LMAT(LK.1)	THIS CARD
	2-10	LLF(K)	1		2-11	LMAT(LK.2)	IS BLANK
	2-10	LQ(I,K)	2		2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	2		2-11	LMAT(LK,4)	CASE
	2-10	FNAME(I,K,1)	MILI		2-11	LMAT(I,K,5)	
	2-10	FNAME(I,K,2)	TARY		2-11	LMAT(I,K,6)	
	2-10	FNAME(I,K,3)	bFUN		2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)	СТЮ		2-11	LMAT(1,K,8)	
	2-10	FNAME(I,K,5)	NbB		2-11	LMAT(LK.9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(LK,II)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)		B	2-11	LMAT(1,K,14)	
	2-10	MQ(1,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(I,K)	F	34-1-1-1-1	2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
4					2-11	LMAT(1,K,21)	
					2-11	LMAT(I,K,22)	
				1	2-11	LMAT(1,K,23)	
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		mark to the state of the state					
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			V V				
			(sul)		_		

FIGURE 102. Data Checksheet for Electronics Sample Case, Card Type 7—Event 5, Military Function B.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	M	PARAM	VALUE
7A	2-10	LF(1)	2		2-11	LMAT(I,K,1)	2
	2-10	LLF(K)	2		2-11	LMAT(1,K,2)	100
	2-10	LQ(I,K)	5		2-11	LMAT(I,K,3)	
	2-10	LLQ(I,K)	5		2-11	LMAT(LK.4)	
	2-10	FNAME(I,K,1)	bbNO		1000	LMAT(I,K,5)	
	2-10	FNAME(1,K,2)	RMAL		2-11	LMAT(I.K.6)	
	2-10	FNAME(1,K,3)	ьмор		2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)	E		2-11	LMAT(I.K.8)	
	2-10	FNAME(I,K,5)			Service Control	LMAT(I,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(I.K.10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)	7 6 7 13 4		2-11	LMAT(I,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(I,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(I,K,I6)	
	2-10	MD(I,K)	F		2-11	LMAT(I,K,17)	
					2-11	LMAT(I,K,18)	
	•				2-11	LMAT(I,K,19)	
					2-11	LMAT(1,K,20)	
1					2-11	LMAT(1,K,21)	
					2-11	LMAT(LK.22)	
		-31			2-11	LMAT(1,K,23)	
		1.					

FIGURE 103. Data Checksheet for Electronics Sample Case, Card Type 7—Event 5, Military Function B, Normal Mode.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CAND ID	PG	PARAM	VALUE
7A	2-10	LF(I)	2	7B	2-11	LMAT(I,K,I)	THIS CARD
	2-10	LLF(K)	3		2-11	LMAT(1,K,2)	IS BLANK
	2-10	LQ(I,K)	5		2-11	LMAT(1,K,3)	FOR THIS
	2-10	LLQ(I,K)	5		2-11	LMAT(1,K,4)	CASE
	2-10	FNAME(I,K,1)	bbDE		2-11	LMAT(1,K,5)	
	2-10	FNAME(1,K,2)	GRAD		2-11	LMAT(1,K,6)	
	2-10	FNAME(I,K,3)	ЕДЬМ		2-11	LMAT(1,K,7)	
	2-10	FNAME(1,K,4)	ODE		2-11	LMAT(I,K,8)	
	2-10	FNAME(I,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(1,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(1,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	5		2-11	LMAT(1,K,15)	
	2-10	MMQ(1,K)	5		2-11	LMAT(1,K,16)	
	2-10	MD(1,K)	T		2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
				1	2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
]	2-11	LMAT(1,K,23)	
				1			
				1			
				1	_		
				1	-		
				1	-		
				-	-		
	-			1	H		-
					-		-

FIGURE 104. Data Checksheet for Electronics Sample Case, Card Type 7—Event 5, Military Function B, Degraded Mode.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	0	7B	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	99		2-11	LMAT(I,K,2)	IS BLANK
	2-10	LQ(I,K)	0		2-11	LMAT(1,K,3)	FOR THES
	2-10	LLQ(I,K)	0		2-11	LMAT(1,K,4)	CASE
	2-10	FNAME(I,K,1)	101		2-11	LMAT(1,K,5)	
	2-10	FNAME(1,K,2)			2-11	LMAT(1,K,6)	
	2-10	FNAME(1,K,3)			2-11	LMAT(1,K,7)	
	2-10	FNAME(I,K,4)			2-11	LMAT(1,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(1,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)			2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)			2-11	LMAT(1,K,16)	
	2-10	MD(I,K)			2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
				1	2-11	LMAT(1,K,23)	
				1			
				1			
				1			-
				1			
STATE OF							

FIGURE 105. Data Checksheet for Electronics Sample Case, Card Type 7—Event 5, End of Military Function B.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	999	7B	2-11	LMAT(1,K,1)	THIS CARD
	2-10	LLF(K)	0		2-11	LMAT(I,K,2)	IS BLANK
	2-10	LQ(I,K)	0		2-11	LMAT(1,K,3)	FOR THIS
	2-10	LLQ(I,K)	0		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,1)			2-11	LMAT(I,K,5)	
	2-10	FNAME(1,K,2)			2-11	LMAT(I,K,6)	
	2-10	FNAME(I,K,3)			2-11	LMAT(I,K,7)	
	2-10	FNAME(1,K,4)			2-11	LMAT(I,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(1,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(1,K)			2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)			2-11	LMAT(1,K,16)	
	2-10	MD(1,K)			2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
			>		2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
				1			

FIGURE 106. Data Checksheet for Electronics Sample Case, Card Type 7-End of Event 5.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
4	2-6	IEVENT	6				
	2-6	T2	.50				
	2-6	NC	0				
	2-6	WEAPN(1)	LAND				
	2-6	WEAPN(2)	bATb				
	2-6	WEAPN(3)	BASE				
	2-6	WEAPN(4)					
	2-6	WEAPN(5)					
	2-6	WEAPN(6)					
	2-6	WEAPN(7)					
	2-6	MDT	T				
						No. of Contrast Contrast	
					1		-

FIGURE 107. Data Checksheet for Electronics Sample Case, Card Type 4-Event 6.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	1		2-11	LMAT(I,K,2)	IS BLANK
	2-10	LQ(I,K)	1		2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	2		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,1)	MILI		2-11	LMAT(I,K,5)	
	2-10	FNAME(1,K,2)	TARY		2-11	LMAT(1,K,6)	
	2-10	FNAME(1,K,3)	bFUN		2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)	CTIO		2-11	LMAT(I,K,8)	
	2-10	FNAME(1,K,5)	NbA		2-11	LMAT(I,K,9)	
	2-10	FNAME(1,K,6)		The state of the state of the	2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(I,K,13)	
	2-10	FNAME(1,K,10)		1	2-11	LMAT(I,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(I,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)	1
	2-10	MD(I,K)	F	Commence of the first	2-11	LMAT(I,K,17)	
					2-11	LMAT(I,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
	2						
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				1			
		of the state of the state of					
				9			

FIGURE 108. Data Checksheet for Electronics Sample Case, Card Type 7—Event 6, Military Function A.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	2		2-11	LMAT(I,K,2)	IS BLANK
	2-10	LQ(I,K)	5		2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	5		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,1)	bbNO		2-11	LMAT(1,K,5)	
	2-10	FNAME(I,K,2)	RMAL		2-11	LMAT(1,K,6)	
	2-10	FNAME(I,K,3)	bMOD		2-11	LMAT(1,K,7)	
	2-10	FNAME(1,K,4)	E		2-11	LMAT(1,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(1;K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K.7)			2-11	LMAT(I,K,11)	
	2-10	FNAME(1,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(I,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
				1	2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	

FIGURE 109. Data Checksheet for Electronics Sample Case, Card Type 7—Event 6, Military Function A, Normal Mode.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	0	7B	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	99		2-11	LMAT(1,K,2)	IS BLANK
	2-10	LQ(I,K)	0		2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	0		2-11	LMAT(1,K,4)	CASE
	2-10	FNAME(I,K,I)			2-11	LMAT(I,K,5)	
	2-10	FNAME(I,K,2)			2-11	LMAT(I,K,6)	
	2-10	FNAME(I,K,3)			2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)			2-11	LMAT(I,K,8)	
	2-10	FNAME(I,K,5)			2-11	LMAT(I,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(1,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(1,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)				LMAT(1,K,13)	
	2-10	FNAME(1,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(1,K)			2-11	LMAT(1,K,15)	
	2-10	MMQ(1,K)			2-11	LMAT(1,K,16)	
	2-10	MD(1,K)			2-11	LMAT(1,K,17)	
					2-11	LMAT(I,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
						LMAT(1,K,23)	
		4					

FIGURE 110. Data Checksheet for Electronics Sample Case, Card Type 7—Event 6, End of Military Function A.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	999	7B	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	0		2-11	LMAT(I,K,2)	IS BLANK
	2-10	LQ(I,K)	0		2-11	LMAT(1,K,3)	FOR THIS
	2-10	LLQ(I,K)	0		2-11	LMAT(1,K,4)	CASE
	2-10	FNAME(I,K,1)			2-11	LMAT(1,K,5)	ansi.
	2-10	FNAME(1,K,2)			2-11	LMAT(1,K,6)	
	2-10	FNAME(1,K,3)			2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)			2-11	LMAT(1,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(I,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(1,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(I,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)			2-11	LMAT(I,K,15)	
	2-10	MMQ(I,K)			2-11	LMAT(1,K,16)	
	2-10	MD(I,K)			2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(I,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
		4					

FIGURE 111. Data Checksheet for Electronics Sample Case, Card Type 7-End of Event 6.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
9	2-13	NZT	2			- 11	
	2-13	MCR	0				
	2-13	MPR	0				
	2-13	MAV	0				
	2-13	MLTH	0				
	2-13	NABORT	0		\Box		
	H				H		
					口		
					H		
					口		
			1	ļ	H		
					口		
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			A COST		H		
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					H		
					H		

FIGURE 112. Data Checksheet for Electronics Sample Case, Card Type 9.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
10A	2-14	M	1	10B	2-15	HDMT(1)	
	2-14	DNAME(1)	ELEC		2-15	HDMT(2)	
	2-14	DNAME(2)	TRON		2-15	HDMT(3)	
	2-14	DNAME(3)	ICSb		2-15	HDMT(4)	
	2-14	DNAME(4)	A		2-15	TMN	.1
	2-14	DNAME(5)			2-15	TMF	.6
	2-14	DNAME(6)	9929		2-15	ONOFF	
	2-14	DNAME(7)					
	2-14	DNAME(8)					
	2-14	TBFM	10.				
			14 E 14				
	-				7.5		

FIGURE 113. Data Checksheet for Electronics Sample Case, Card Type 10-Electronics A.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
10A	2-14	M	2	10B	2-15	HDMT(1)	
	2-14	DNAME(1)	ELEC		2-15	HDMT(2)	
	2-14	DNAME(2)	TRON		2-15	HDMT(3)	
	2-14	DNAME(3)	ICSb		2-15	HDMT(4)	
	2-14	DNAME(4)	В		-	TMN	.1
	2-14	DNAME(5)			2-15	TMF	.6
	2-14	DNAME(6)			2-15	ONOFF	
	2-14	DNAME(7)					
	2-14	DNAME(8)					
	2-14	TBFM	20.				

FIGURE 114. Data Checksheet for Electronics Sample Case, Card Type 10-Electronics B.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
11A	2-16	М	999	11B	2-16	THIS CARD IS	ALWAYS
						BLANK	
				The same			
					_		
				1			
				4	-		
	H				-	12	
	H				-		
	H			4	-		
	-			1			
	H			1			
				1	-		
	H					000.504	
	H				-		
				1			
		TOTAL STREET		1			
				1			
				1			
•				1			
							61

FIGURE 115. Data Checksheet for Electronics Sample Case, Card Type 11.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
12	2-17	IEVENT	1				
	2-17	T2	.10				
	2-17	NC	6				
	2-17	WEAPN(1)	23MM				
	2-17	WEAPN(2)	bQUA				
	2-17	WEAPN(3)	D,bP				
	2-17	WEAPN(4)	OSIT				
	2-17	WEAPN(5)	IONb				KIE .
	2-17	WEAPN(6)	4				
	2-17	WEAPN(7)					
	2-17	MDT	T				
				1			
				1			
				1			
				1			
				1			
				1			
				1			
				1	\Box		
				1			
					H		
	H			1	\vdash		
					1		

FIGURE 116. Data Checksheet for Electronics Sample Case, Card Type 12-Event 1.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
15	2-21	CEP(J)	10.				
	2-21	FA(J)	1.		s Ver		
	2-21	PK(J)					- American
				1	H	8	
15	2-21	CEP(J)	10.				
		FA(J)	1.	1			
	2-21	PK(J)					live.
					H		
15	2-21	CEP(J)	10.		1		
	2-21	FA(J)	1.				
	2-21	PK(J)					
		Ex					
	\vdash				+		
					+		
		4 10 10 10 10					

FIGURE 117. Data Checksheet for Electronics Sample Case, Card Type 15-Event 1.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
16A	2-22	LMAX	1	16C	2-22	LMAX	
	2-22	KMAX	2		2-22	KMAX	
	2-22	R(1)	100.		2-22	R(21)	
	2-22	R(2)	1000.		2-22	R(22)	
	2-22	R(3)			2-22	R(23)	
	2-22	R(4)			2-22	R(24)	
	2-22	R(5)			2-22	R(25)	
	2-22	R(6)			2-22	R(26)	
	2-22	R(7)			2-22	R(27)	
	2-22	R(8)					
	2-22	R(9)					
	2-22	R(10)					
			 	1			
			+	1	-		
	\vdash		+	1	-		
		1				76	
16B	2-22	LMAX		1			
	2-22	KMAX					
	2-22	R(11)					
	2-22	R(12)					
	2-22	R(13)					
	2-22	R(13)					
	2-22	R(14)					
	2-22	R(15)		• 1			
	STREET, STREET	R(16)					
	2-22	R(17)					
	2-22	R(18)					
	2-22	R(19)					
	2-22	R(20)					
					176		
		4 100 100 100					

FIGURE 118. Data Checksheet for Electronics Sample Case, Card Type 16-Event 1.

Contract of the second second

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
17A	2-23	PCKILL(M,L,I)	0.	17C	2-23	PCKILL(M,L,17)	
	2-23	PCKILL(M,L,2)	0.		2-23	PCKILL(M,L,18)	
	2-23	PCKILL(M,L,3)			2-23	PCKILL(M,L,19)	
	2-23	PCKILL(M,L,4)			2-23	PCKILL(M,L,20)	
	2-23	PCKILL(M,L,5)			2-23	PCKILL(M,L,21)	
	2-23	PCKILL(M,L,6)			2-23	PCKILL(M,L,22)	
	2-23	PCKILL(M,L,7)			2-23	PCKILL(M,L,23)	
	2-23	PCKILL(M,L,8)			2-23	PCKILL(M,L,24)	
17B	2-23		.1	17D	-	PCKILL(M,L,25)	
	2-23		0.		2-23	PCKILL(M,L,26)	
	2-23	PCKILL(M,L,11)			2-23	PCKILL(M,L,27)	
	2-23	PCKILL(M,L,12)					
	2-23	PCKILL(M,L,13)					
	2-23	PCKILL(M,L,14)					
		PCKILL(M,L,15)					
	2-23	PCKILL(M,L,16)					

FIGURE 119. Data Checksheet for Electronics Sample Case, Card Type 17-Event 1.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
12	2-17	IEVENT	2			100	Rosel Co.
	2-17	T2 @	.20				a terroles
	2-17	NC	6				
	2-17	WEAPN(1)	23MM			est a sin	
	2-17	WEAPN(2)	bQUA			46 (17 (17 (18)	
	2-17	WEAPN(3)	D,bP			10 137 1314	
	2-17	WEAPN(4)	OSIT				
	2-17	WEAPN(5)	IONb				
	2-17	WEAPN(6)	4				
	2-17	WEAPN(7)					
	2-17	MDT	τ				
		100 (00 14)				10 (150), 40 (1	
					- 0	(it Lestador)	i beed
						(0.283.2)	
				1		STAR OF	
						a Latence	

FIGURE 120. Data Checksheet for Electronics Sample Case, Card Type 12-Event 2.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
15	2-21	CEP(J)	10.				
	2-21	FA(J)	l.				
	2-21	PK(J)					
	L						
	-						CHIEF.
	H				\vdash		
15	2-21	CEP(J)	10.	1	H		-
		FA(J)	1.				
	2-21	PK(J)					
					Ш		
	H		 		1		
15	2,21	CEP(J)	10.		\vdash		
	-	FA(J)	1.				
	Section 19	PK(J)					
				1			
	H		-		-		
					-		
	H				+		
	H				+		
	H		1		+		
					+		

FIGURE 121. Data Checksheet for Electronics Sample Case, Card Type 15-Event 2.

16A	2-22 2-22	LMAX KMAX	1	140	1		
	2-22	KMAX		16C	2-22	LMAX	
			2			KMAX	
	1	R(1)	100.		2-22	R(21)	
	2-22	R(2)	1000.		2-22	R(22)	
	2-22	R(3)			2-22	R(23)	
	2-22	R(4)			2-22	R(24)	
	2-22	R(5)			2-22	R(25)	
	2-22	R(6)			2-22	R(26)	
	2-22	R(7)			2-22	R(27)	
	2-22	R(8)					
	2-22	R(9)					
	2-22	R(10)					
16B	2-22	LMAX					
	2-22	KMAX					
	2-22	R(11)					
	2-22	R(12)					
	2-22	R(13)			- 1		
	2-22	R(13)					
	2-22	R(14)					
	2-22	R(15)					
	2-22	R(16)					
	2-22	R(17)					
	2-22	R(18)					
	2-22	R(19)					
	2-22	R(20)					

FIGURE 122. Data Checksheet for Electronics Sample Case, Card Type 16-Event 2.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
17A	2-23	PCKILL(M,L,I)	0.	17C	2-23	PCKILL(M,L,17)	
	2-23	PCKILL(M,L,2)	0.		2-23	PCKILL(M,L,18)	
	2-23	PCKILL(M,L,3)			2-23	PCKILL(M,L,19)	
	2-23	PCKILL(M,L,4)			2-23	PCKILL(M,L,20)	
	2-23	PCKILL(M,L,5)			Name and Address of the Owner, where	PCKILL(M,L,21)	
	2-23	PCKILL(M,L,6)			2-23	PCKILL(M,L,22)	
	2-23	PCKILL(M,L,7)			2-23	PCKILL(M,L,23)	
	2-23	PCKILL(M,L,8)			2-23	PCKILL(M,L,24)	
					E		
17B		PCKILL(M,L,9)	.1	17D	2-23	PCK1LL(M,L,25)	
		PCKILL(M,L,10)	0.	1	2-23	PCKILL(M,L,26)	
		PCKILL(M,L,II)			2-23	PCK1LL(M,L,27)	
		PCKILL(M,L,12)		1			
		PCKILL(M,L,13)					
	-	PCKILL(M,L,14)					
	and the last	PCKILL(M,L,15)			_		
	2-23	PCKILL(M,L,16)		1			

FIGURE 123. Data Checksheet for Electronics Sample Case, Card Type 17-Event 2.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
12	2-17	IEVENT	3				
	2-17	T2	.30				
	2-17	NC	6				
	2-17	WEAPN(1)	23MM				Make a
	2-17	WEAPN(2)	bQUA				
	2-17	WEAPN(3)	D,bP				
	2-17	WEAPN(4)	OSIT				
	2-17	WEAPN(5)	IONb				
	2-17	WEAPN(6)	4				
	2-17	WEAPN(7)					
	2-17	MDT	T				
						O THE THE	
		are remained					
						1222	

FIGURE 124. Data Checksheet for Electronics Sample Case, Card Type 12-Event 3.

21 CEP(J) 21 FA(J) 21 PK(J) 21 CEP(J) 21 FA(J) 21 FA(J)	10.		QE		
21 PK(J) 21 CEP(J) 21 FA(J)	10.		305		
21 CEP(J) 21 FA(J)			Q:		
21 FA(J)					
21 FA(J)					
21 FA(J)			H		
21 FA(J)			H		
				6.7 (8)	
CEP(J)	10.		H		
21 FA(J)	1.				
PK(J)					
				Last S	
-		1		0.00	
			\vdash		
			+		
		4			
)	FA(J)	1 FA(J) 1.	1 FA(J) 1.	1 FA(J) 1.	1 FA(J) 1.

FIGURE 125. Data Checksheet for Electronics Sample Case, Card Type 15-Event 3.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
16A	2-22	LMAX	1	16C	2-22	LMAX	
	2-22	KMAX	2		2-22	KMAX	
	2-22	R(1)	100.		2-22	R(21)	
	2-22	R(2)	1000.		2-22	R(22)	
	2-22	R(3)			2-22	R(23)	
	2-22	R(4)			2-22	R(24)	
	2-22	R(5)			2-22	R(25)	
	2-22	R(6)			2-22	R(26)	
	2-22	R(7)			2-22	R(27)	
	2-22	R(8)					
	2-22	R(9)					
	2-22	R(10)					
16B	2-22	LMAX					
	2-22	KMAX					
	2-22	R(11)					
	2-22	R(12)					
	2-22	R(13)					
	2-22	R(13)					
	2-22	R(14)					
	2-22	R(15)					
	2-22	R(16)					
	2-22	R(17)					
	2-22	R(18)					
	2-22	R(19)					
	2-22	R(20)					-

FIGURE 126. Data Checksheet for Electronics Sample Case, Card Type 16-Event 3.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
17A	2-23	PCKILL(M,L,1)	0.	17C	2-23	PCKILL(M,L,17)	
	2-23	PCKILL(M,L,2)	0.		2-23	PCKILL(M,L,18)	
	2-23	PCKILL(M,L,3)			2-23	PCKILL(M,L,19)	
	2-23	PCKILL(M,L,4)			2-23	PCKILL(M,L,20)	
	2-23	PCKILL(M,L,5)			2-23	PCKILL(M,L,21)	
	2-23	PCKILL(M,L,6)			2-23	PCKILL(M,L,22)	
	2-23	PCKILL(M,L,7)			2-23	PCKILL(M,L,23)	
	2-23	PCKILL(M,L,8)			2-23	PCKILL(M,L,24)	
				1			
				1			
17B	2-23	PCKILL(M.L,9)	.1	17D	2-23	PCKILL(M,L,25)	
	2-23	PCKILL(M,L,10)	0.		2-23	PCKILL(M,L,26)	
	2-23	PCKILL(M,L,11)			2-23	PCKILL(M,L,27)	
	2-23	PCKILL(M,L,12)					
	2-23	PCKILL(M,L,13)					
	2-23	PCKILL(M,L,14)					
	2-23	PCKILL(M,L,15)					
	2-23	PCKILL(M,L,16)					
			*				

FIGURE 127. Data Checksheet for Electronics Sample Case, Card Type 17-Event 3.

CARD ID	PG	PARAM	VALUE	CARD ID	MG	PARAM	VALUE
12	2-17	IEVENT	4				
	2-17	T2	.30				
	2-17	NC	0.				
	2-17	WEAPN(1)	MARK				
	2-17	WEAPN(2)	b82b				
	2-17	WEAPN(3)	SNAK			MARKET CE	
	2-17	WEAPN(4)	EYE				
	2-17	WEAPN(5)					
	2-17	WEAPN(6)					
	2-17	WEAPN(7)		1			
	2-17	MDT	F				
	The second of					F-1,16 (0.51
						1.1.4 1.1.1 四	
						1. A.P. S.	

FIGURE 128. Data Checksheet for Electronics Sample Case, Card Type 12-Event 4.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
15	2-21	CEP(J)					
	2-21	FA(J)					
	2-21	PK(J)	0.9				
				1			direction.
					H		
	-			1 12	H		
15	2-21	CEP(J)			H		
	The second second	FA(J)					
		PK(J)	0.0				
							3
					\Box		
						0	
	-		4		\vdash		
15	STATE OF THE PARTY.	CEP(J)		1	H		A Marie
		FA(J)			\vdash		-
	2-21	PK(J)	0.6		H		-
					H		
	H				H		
	H				H		
					\Box		
							74
					П		
					H		

FIGURE 129. Data Checksheet for Electronics Sample Case, Card Type 15-Event 4.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
12	2-17	IEVENT	5				
	2-17	T2	.40			11/2	
	2-17	NC	6				
	2-17	WEAPN(1)	23MM				
	2-17	WEAPN(2)	bQUA				
	2-17	WEAPN(3)	D,bP				
	2-17	WEAPN(4)	OSIT				
	2-17	WEAPN(5)	IONb				
	2-17	WEAPN(6)	4				
	2-17	WEAPN(7)				1	
	2-17	MDT	T				
0							
				The second			

FIGURE 130. Data Checksheet for Electronics Sample Case, Card Type 12-Event 5.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
15	2-21	CEP(J)	10.				
	2-21	FA(J)	1.				
	2-21	PK(J)					
					H		
					口		
15	Street, or other Designation of the	CEP(J)	10.				
	2-21	FA(J)	1.				
	2-21	PK(J)			1		
	\vdash				\vdash		
		÷					
					1		
15	2-21	CEP(J)	10.				
	2-21	FA(J)	1.				
	2-21	PK(J)					
					H		
					+		
					H		
					H		
	H				1		
					\vdash		

FIGURE 131. Data Checksheet for Electronics Sample Case, Card Type 15-Event 5.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
16A	2-22	LMAX	1	16C	2-22	LMAX	
	2-22	KMAX	2		2-22	KMAX	
	2-22	R(1)	100.		2-22	R(21)	
	2-22	R(2)	1000.		2-22	R(22)	
	2-22	R(3)			2-22	R(23)	
	2-22	R(4)			2-22	R(24)	
	2-22	R(5)			2-22	Ř(25)	
	2-22	R(6)			2-22	R(26)	
	2-22	R(7)			2-22	R(27)	
	2-22	R(8)					
	2-22	R(9)					
	2-22	R(10)					
				1			
					_		
	H						
16B	2-22	LMAX					
	2-22	KMAX					
	2-22	R(11)					
	2-22	R(12)					
	2-22	R(13)					
	2-22	R(13)					
	2-22	R(14)					
	2-22	R(15)					
	2-22	R(16)					
	2-22	R(17)					
	2-22	R(18)					
	2-22	R(19)					
	2-22	R(20)					

FIGURE 132. Data Checksheet for Electronics Sample Case, Card Type 16-Event 5.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
17A	2-23	PCKILL(M,L,1)	0.	17C	2-23	PCKILL(M,L,17)	
	2-23	PCKILL(M,L,2)	0.		2-23	PCKILL(M,L,18)	
	2-23	PCKILL(M,L,3)			2-23	PCKILL(M,L,19)	
	2-23	PCKILL(M,L,4)			2-23	PCKILL(M,L,20)	
	2-23	PCKILL(M,L,5)			2-23	PCKILL(M,L,21)	
	2-23	PCKILL(M,L,6)			2-23	PCKILL(M,L,22)	
	2-23	PCKILL(M,L,7)			2-23	PCKILL(M,L,23)	
	2-23	PCKILL(M,L,8)			2-23	PCKILL(M,L,24)	
17B	2-23	PCKILL(M,L,9)	.l	17D	-	PCKILL(M,L,25)	
	2-23		0.	4	-	PCKILL(M,L,26)	
	2-23				2-23	PCKILL(M,L,27)	
	2-23			4	_		
	2-23				-		
		PCKILL(M,L,14)					
		PCKILL(M,L,15)					
	2-23	PCKILL(M,L,16)					
							19
					\vdash		
	H						
					1		

FIGURE 133. Data Checksheet for Electronics Sample Case, Card Type 17-Event 5.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
12	2-17	IEVENT	6				
	2-17	T2	.50				
	2-17	NC	0				
	2-17	WEAPN(1)	LAND				
	2-17	WEAPN(2)	bATb				
	2-17	WEAPN(3)	BASE			1.130 (1.00)	
	2-17	WEAPN(4)					
	2-17	WEAPN(5)				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	2-17	WEAPN(6)					
	2-17	WEAPN(7)					
	2-17	MDT	T				
			医唇 为				
		102-112-111					
		the office of	(915)				
					4		
							TEN .
	,						

FIGURE 134. Data Checksheet for Electronics Sample Case, Card Type 12-Event 6.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
15		CEP(J)					
		FA(J)					
		PK(J)	0.0				

FIGURE 135. Data Checksheet for Electronics Sample Case, Card Type 15-Event 6.

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
1	2-2	NZT	4				
	2-2	MCR	1 .				
	2-2	MPR	1				
	2-2	MAV	1				
					H		
					\Box		
					\Box		
					H		
			1		H		
					\vdash		
					\vdash		
					H		
				1	-		
	-				\vdash		
	-				\vdash		
	-				1		

FIGURE 136. Data Checksheet for Vehicle Sample Case, Card Type 1.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
2A	2-3	M	1	2B	2-4	HDMT(1)	THIS CARD
	2-3	DNAME(1)	VEHb		2-4	HDMT(2)	IS BLANK
	2-3	DNAME(2)	ACTU		2-4	HDMT(3)	FOR THIS
	2-3	DNAME(3)	ALLY		2-4	HDMT(4)	CASE
	2-3	DNAME(4)	6G00		2-4	ONOFF	
	2-3	DNAME(5)	DbFO				
	2-3	DNAME(6)	Rb2b	7			
	2-3	DNAME(7)	ORb3				
	2-3	DNAME(8)	ьрт				
	2-3	ТВГМ	10000.				
				1			
	-			1	H		
	-			1			
	-	·	+	1	H		
			1		-		
	-		+				
	-		+	1			
	-				H		
	-			1	-		
	-			1	H		-
	-			1	H		
	_						
	_						

FIGURE 137. Data Checksheet for Vehicle Sample Case, Card Type 2-Vehicle Flight Time Remaining, First Bit.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
2A	2-3	М	2	2B	2-4	HDMT(1)	THIS CARD
	2-3	DNAME(1)	VEHb		2-4	HDMT(2)	IS BLANK
	2-3	DNAME(2)	bACT		2-4	HDMT(3)	FOR THIS
	2-3	DNAME(3)	UALL		2-4	HDMT(4)	CASE
	2-3	DNAME(4)	YbGO		2-4	ONOFF	
	2-3	DNAME(5)	ODbF				
	2-3	DNAME(6)	ORbD				
	2-3	DNAME(7)	ELTA				
	2-3	DNAME(8)	ьт			10.147.67	
	2-3	ТВГМ	10000.		321		
				Commence of the second			
					115		
		Y					

FIGURE 138. Data Checksheet for Vehicle Sample Case, Card Type 2-Vehicle Flight Time Remaining, Second Bit.

DATA CHECKSHEET

CARD, ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
2A	2-3	M	3	2B	2-4	HDMT(1)	THIS CARD
	2-3	DNAME(1)	VEHb		2-4	HDMT(2)	IS BLANK
	2-3	DNAME(2)	APPA		2-4	HDMT(3)	FOR THIS
	2-3	DNAME(3)	RENT		2-4	HDMT(4)	CASE
	2-3	DNAME(4)	LYbG		2-4	ONOFF	
	2-3	DNAME(5)	OODb		dista.		X REAL PROPERTY.
	2-3	DNAME(6)	FORb				
	2-3	DNAME(7)	20R3				
	2-3	DNAME(8)	bDT				
	2-3	твғм	10000.	all more than to an			
				Harry Harle		•	
				A			
				1			
				1			
					H		
					H		

FIGURE 139. Data Checksheet for Vehicle Sample Case, Card Type 2-Vehicle Failure Detection Time Remaining, First Bit.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
2A	2-3	M	4	2B	2-4	HDMT(1)	THIS CARD
	2-3	DNAME(1)	VEHb		2-4	HDMT(2)	IS BLANK
	2-3	DNAME(2)	bAPP		2-4	HDMT(3)	FOR THIS
	2-3	DNAME(3)	AREN		2-4	HDMT(4)	CASE
	2-3	DNAME(4)	TLYb		2-4	ONOFF	
	2-3	DNAME(5)	GOOD				
	2-3	DNAME(6)	bFOR				
	2-3	DNAME(7)	bDEL				
	2-3	DNAME(8)	TAbT				
	2-3	ТВГМ	10000.				
					-		
				1			
					H		

FIGURE 140. Data Checksheet for Vehicle Sample Case, Card Type 2-Vehicle Failure Detection Time Remaining, Second Bit.

DATA CHECKSHEET

I

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
3A	2-5	М	999	3B	2-5	THIS CARD IS	ALWAYS
						BLANK	
	Ц						
	H						1
						1000000	
	Ш						
					Ш		
	\sqcup						
	Ш						
	Ц						
	Н						
					Ш		
				1			*
	H						
	H						
	H						

FIGURE 141. Data Checksheet for Vehicle Sample Case, Card Type 3.

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
4	2-6	IEVENT	1				
	2-6	T2	.10				
	2-6	NC	7				
	2-6	WEAPN(1)	23MM				
	2-6	WEAPN(2)	bQUA				1
	2-6	WEAPN(3)	D,bP				
	2-6	WEAPN(4)	OSIT				
	2-6	WEAPN(5)	IONb		5		
	2-6	WEAPN(6)	4	37			
	2-6	WEAPN(7)					
	2-6	MDT	T			1	
			, and			Victoria de la companya della companya della companya de la companya de la companya della compan	
*		į.					
	7		2				
	4.0						

FIGURE 142 Data Checksheet for Vehicle Sample Case, Card Type 4-Event 1.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	1		2-11	LMAT(1,K,2)	IS BLANK
	2-10	LQ(I,K)	1		2-11	LMAT(1,K,3)	FOR THIS
	2-10	LLQ(I,K)	2		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,1)	FLIG		2-11	LMAT(1,K,5)	
	2-10	FNAME(1,K,2)	HTbF		2-11	LMAT(1,K,6)	
	2-10	FNAME(1,K,3)	UNCT		2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)	ION		2-11	LMAT(I,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(1,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(1,K,8)		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	0	i i i i i i i i i i i i i i i i i i i	2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
					. 30		
				1			

FIGURE 143. Data Checksheet for Vehicle Sample Case, Card Type 7-Event 1, Flight Function.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(1,K,1)	THIS CARD
	2-10	LLF(K)	2		2-11	LMAT(I,K,2)	IS BLANK
	2-10	LQ(I,K)	5		2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	5		2-11	LMAT(I,K,4)	CARD
	2-10	FNAME(1,K,1)	bbNO		2-11	LMAT(1,K,5)	
	2-10	FNAME(1,K,2)	RMAL		2-11	LMAT(1,K,6)	
	2-10	FNAME(1,K,3)	ьмор		2-11	LMAT(I,K,7)	
	2-10	FNAME(1,K,4)	E	line and	2-11	LMAT(1,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
1	2-10	FNAME(1,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(1,K,10)			2-11	LMAT(1,K,14)	
-	2-10	MQ(I,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)	
1	2-10	MD(I,K)	F		2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
	111				2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
			4				

FIGURE 144. Data Checksheet for Vehicle Sample Case, Card Type 7—Event 1, Flight Function, Normal Mode.

DATA CHECKSHEET

PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
2-10	LF(I)	0	7B	2-11	LMAT(I,K,1)	THIS CARD
2-10	LLF(K)	99		2-11	LMAT(I,K,2)	IS BLANK
2-10	LQ(I,K)	0		2-11	LMAT(1,K,3)	FOR THIS
2-10	LLQ(I,K)	0		2-11	LMAT(1,K,4)	CASE
2-10	FNAME(I,K,1)			2-11	LMAT(1,K,5)	
2-10	FNAME(1,K,2)			2-11	LMAT(I,K,6)	
2-10	FNAME(1,K,3)			2-11	LMAT(I,K,7)	
2-10	FNAME(I,K,4)			2-11	LMAT(1,K,8)	
2-10	FNAME(1,K,5)			2-11	LMAT(1,K,9)	
2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	
2-10	FNAME(1,K,7)			2-11	LMAT(1,K,11)	
2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
2-10	FNAME(1,K,10)			2-11	LMAT(1,K,14)	
2-10	MQ(I,K)			2-11	LMAT(1,K,15)	
2-10	MMQ(1,K)			2-11	LMAT(1,K,16)	
2-10	MD(1,K)			2-11	LMAT(1,K,17)	
				2-11	LMAT(1,K,18)	
				2-11	LMAT(1,K,19)	
				2-11	LMAT(1,K,20)	
				2-11	LMAT(1,K,21)	
				2-11	LMAT(1,K,22)	
				2-11	LMAT(1,K,23)	
						1.30
	2-10 2-10 2-10 2-10 2-10 2-10 2-10 2-10	2-10 LF(I) 2-10 LLF(K) 2-10 LQ(I,K) 2-10 FNAME(I,K,1) 2-10 FNAME(I,K,2) 2-10 FNAME(I,K,3) 2-10 FNAME(I,K,4) 2-10 FNAME(I,K,5) 2-10 FNAME(I,K,6) 2-10 FNAME(I,K,7) 2-10 FNAME(I,K,8) 2-10 FNAME(I,K,9) 2-10 FNAME(I,K,10) 2-10 MQ(I,K) 2-10 MQ(I,K) 2-10 MD(I,K)	2-10 LLF(K) 99 2-10 LQ(I,K) 0 2-10 LLQ(I,K) 0 2-10 FNAME(I,K,1) 2-10 FNAME(I,K,2) 2-10 FNAME(I,K,3) 2-10 FNAME(I,K,4) 2-10 FNAME(I,K,5) 2-10 FNAME(I,K,6) 2-10 FNAME(I,K,7) 2-10 FNAME(I,K,8) 2-10 FNAME(I,K,9) 2-10 FNAME(I,K,10) 2-10 MQ(I,K) 2-10 MMQ(I,K) 2-10 MD(I,K)	2-10 LLF(K) 99 2-10 LQ(I,K) 0 2-10 LLQ(I,K) 0 2-10 FNAME(I,K,1) 2-10 FNAME(I,K,2) 2-10 FNAME(I,K,3) 2-10 FNAME(I,K,4) 2-10 FNAME(I,K,5) 2-10 FNAME(I,K,6) 2-10 FNAME(I,K,7) 2-10 FNAME(I,K,8) 2-10 FNAME(I,K,9) 2-10 FNAME(I,K,10) 2-10 MQ(I,K) 2-10 MQ(I,K) 2-10 MD(I,K)	2-10 LLF(K) 99 2-11 LQ(I,K) 0 2-11 LQ(I,K) 0 2-11 2-10 FNAME(I,K,I) 2-11 2-10 FNAME(I,K,2) 2-11 2-10 FNAME(I,K,3) 2-11 2-10 FNAME(I,K,4) 2-11 2-10 FNAME(I,K,5) 2-11 2-10 FNAME(I,K,6) 2-11 2-10 FNAME(I,K,7) 2-11 2-10 FNAME(I,K,8) 2-11 2-10 FNAME(I,K,9) 2-11 2-10 MQ(I,K) 2-11 2-10 MQ(I,K) 2-11 2-10 MD(I,K) 2-11 2-11 2-11	2-10 LLF(K) 99 2-11 LMAT(I,K,2) 2-10 LQ(I,K) 0 2-11 LMAT(I,K,3) 2-10 LLQ(I,K) 0 2-11 LMAT(I,K,4) 2-10 FNAME(I,K,1) 2-10 FNAME(I,K,2) 2-10 FNAME(I,K,3) 2-10 FNAME(I,K,3) 2-10 FNAME(I,K,4) 2-10 FNAME(I,K,4) 2-10 FNAME(I,K,5) 2-10 FNAME(I,K,6) 2-11 LMAT(I,K,9) 2-10 FNAME(I,K,6) 2-11 LMAT(I,K,10) 2-10 FNAME(I,K,8) 2-11 LMAT(I,K,11) 2-10 FNAME(I,K,9) 2-11 LMAT(I,K,12) 2-10 FNAME(I,K,10) 2-11 LMAT(I,K,13) 2-11 LMAT(I,K,14) 2-10 MQ(I,K) 2-11 LMAT(I,K,15) 2-11 LMAT(I,K,16) 2-11 LMAT(I,K,17) 2-11 LMAT(I,K,18) 2-11 LMAT(I,K,18) 2-11 LMAT(I,K,19) 2-11 LMAT(I,K,19) 2-11 LMAT(I,K,20) 2-11 LMAT(I,K,21) 2-11 LMAT(I,K,21) 2-11 LMAT(I,K,21)

FIGURE 145. Data Checksheet for Vehicle Sample Case, Card Type 7—Event 1, End of Flight Function.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	999	7B	2-11	LMAT(I,K,I)	THIS CARD
	2-10	LLF(K)	0		2-11	LMAT(1,K,2)	IS BLANK
	2-10	LQ(1,K)	0		2-11	LMAT(1,K,3)	FOR THIS
	2-10	LLQ(I,K)	0		2-11	LMAT(1,K,4)	CASE
	2-10	FNAME(I,K,I)			2-11	LMAT(1,K,5)	
	2-10	FNAME(1,K,2)			2-11	LMAT(1,K,6)	
	2-10	FNAME(1,K,3)			2-11	LMAT(1,K,7)	
	2-10	FNAME(I,K,4)			2-11	LMAT(1,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(1,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(1,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)			2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)			2-11	LMAT(1,K,16)	
	2-10	MD(I,K)			2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
		16					

FIGURE 146. Data Checksheet for Vehicle Sample Case, Card Type 7-End of Event 1.

ARD ID	PG	PARAM	VALUE	CARD, ID	PG	PARAM	VALUE
4	2-6	IEVENT	2				
	2-6	T2	.20				
	2-6	NC	7				
	2-6	WEAPN(1)	23MM	1 1			
	2-6	WEAPN(2)	bQUA				
	2-6	WEAPN(3)	D,bP				
	2-6	WEAPN(4)	OSIT				
	2-6	WEAPN(5)	IONb				
	2-6	WEAPN(6)	4				
	2-6	WEAPN(7)					
	2-6	MDT	T				
				14			
		A LOLD VA					

FIGURE 147. Data Checksheet for Vehicle Sample Case, Card Type 4-Event 2.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	1		2-11	LMAT(1,K,2)	IS BLANK
	2-10	LQ(I,K)	1		2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	2		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,1)	FLIG		2-11	LMAT(I,K,5)	
	2-10	FNAME(1,K,2)	HTbF		2-11	LMAT(1,K,6)	
	2-10	FNAME(1,K,3)	UNCT		2-11	LMAT(I,K,7)	
	2-10	FNAME(1,K,4)	ION		2-11	LMAT(I,K,8)	
	2-10	FNAME(1,K,5)			-	LMAT(I,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)				LMAT(I,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(I,K,10)	
	2-10	FNAME(1,K,9)			2-11	LMAT(I,K,11)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,12)	
	2-10	MQ(1,K)	0	1	2-11	LMAT(1,K,13)	
	2-10	MMQ(I,K)	0		2-11	LMAT(I,K,14)	
	2-10	MD(I,K)	F		2-11	LMAT(1,K,15)	
					2-11	LMAT(1,K,16)	
					2-11	LMAT(1,K,17)	
					2-11	LMAT(I,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
						LMAT(1,K,23)	

FIGURE 143. Data Checksheet for Vehicle Sample Case, Card Type 7—Event 2, Flight Functions.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,1)	3
	2-10	LLF(K)	2		2-11	LMAT(I,K,2)	
	2-10	LQ(I,K)	5		2-11	LMAT(1,K,3)	
	2-10	LLQ(I,K)	5		2-11	LMAT(I,K,4)	
	2-10	FNAME(1,K,1)	bbNO		2-11	LMAT(1,K,5)	
	2-10	FNAME(1,K,2)	RMAL		2-11	LMAT(1,K,6)	
	2-10	FNAME(1,K,3)	ьмор		2-11	LMAT(I,K,7)	
	2-10	FNAME(1,K,4)	EbA		2-1.	L.,AT(I,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(I,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(I,K,10)	
	2-10	FNAME(1,K,7)			2-11	LMAT(I,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(1,K,17)	
		3 6 (3 7 4			2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
				1	2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
				1			
							-
							-

FIGURE 149. Data Checksheet for Vehicle Sample Case, Card Type 7—Event 2, Flight Function, Normal Mode A.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,1)	4
	2-10	LLF(K)	3		2-11	LMAT(1,K,2)	
	2-10	LQ(1,K)	5		2-11	LMAT(1,K,3)	
	2-10	LLQ(I,K)	5		2-11	LMAT(I,K,4)	
	2-10	FNAME(I,K,1)	bbNO		2-11	LMAT(1,K,5)	
	2-10	FNAME(1,K,2)	RMAL		2-11	LMAT(1,K,6)	
	2-10	FNAME(I,K,3)	ьмор		2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)	EbB		2-11	LMAT(I,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(I,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(I,K,11)	
	2-10	FNAME(1,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(I,K,14)	(Table)
	2-10	MQ(I,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(1,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(I,K,20)	
					2-11	LMAT(I,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	

FIGURE 150. Data Checksheet for Vehicle Sample Case, Card Type 7—Event 2, Flight Function, Normal Mode B.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(1)	1	7B	2-11	LMAT(I,K,1)	1
	2-10	LLF(K)	4		2-11	LMAT(1,K,2)	2
	2-10	LQ(I,K)	5		2-11	LMAT(1,K,3)	
	2-10	LLQ(I,K)	5		2-11	LMAT(1,K,4)	
	2-10	FNAME(I,K,1)	bbNO		2-11	LMAT(1,K,5)	
2- 2- 2-	2-10	FNAME(1,K,2)	RMAL		2-11	LMAT(1,K,6)	
	2-10	FNAME(1,K,3)	ьмор		2-11	LMAT(1,K,7)	
	2-10	FNAME(1,K,4)	EbC		2-11	LMAT(I,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(1,K,9)	
		FNAME(1,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(1,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(1,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(I,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	

FIGURE 151. Data Checksheet for Vehicle Sample Case, Card Type 7—Event 2, Flight Function, Normal Mode C.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,I)	1
	2-10	LLF(K)	5		2-11	LMAT(1,K,2)	
	2-10	LQ(I,K)	5		2-11	LMAT(1,K,3)	
	2-10	LLQ(I,K)	5		2-11	LMAT(1,K,4)	
	2-10	FNAME(I,K,1)	bbAB		2-11	LMAT(I,K,5)	
	2-10	FNAME(1,K,2)	ORTb		2-11	LMAT(1,K,6)	
	2-10	FNAME(1,K,3)	MODE		2-11	LMAT(1,K,7)	
	2-10	FNAME(1,K,4)	bA		2-11	LMAT(1,K,8)	
	2-10	FNAME(I,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(I,K,II)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K.12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(1,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(1,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
				1			
			9-1-1-1	1			
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FIGURE 152. Data Checksheet for Vehicle Sample Case, Card Type 7—Event 2, Flight Function, Abort Mode A.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,I)	2
	2-10	LLF(K)	6		2-11	LMAT(1,K,2)	
	2-10	LQ(1,K)	5		2-11	LMAT(1,K,3)	
	2-10	LLQ(I,K)	5		2-11	LMAT(I,K,4)	
	2-10	FNAME(I,K,I)	bbAB		2-11	LMAT(1,K,5)	
	2-10	FNAME(1,K,2)	ORTb		2-11	LMAT(1,K,6)	
	2-10	FNAME(1,K,3)	MODE		2-11	LMAT(1,K,7)	
	2-10	FNAME(I,K,4)	bB		2-11	LMAT(I,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(I,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	, A
	2-10	FNAME(1,K,10)			2-11	LMAT(1,K,14)	
2-	2-10	MQ(I,K)	0	1	2-11	LMAT(1,K,15)	
	2-10	MMQ(1,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(1,K)	F		2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	

FIGURE 153. Data Checksheet for Vehicle Sample Case, Card Type 7—Event 2, Flight Function, Abort Mode B.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(1)	1	7B	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	7		2-11	LMAT(1,K,2)	IS BLANK
	2-10	LQ(I,K)	5		2-11	LMAT(1,K,3)	FOR THIS
	2-10	LLQ(I,K)	5		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,1)	bbDO		2-11	LMAT(1,K,5)	
	2-10	FNAME(1,K,2)	WN		2-11	LMAT(I,K,6)	
	2-10	FNAME(1,K,3)			2-11	LMAT(1,K,7)	
	2-10	FNAME(1,K,4)			2-11	LMAT(I,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(I,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(I,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(1,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	Winds
	2-10	FNAME(1,K,10)			2-11	LMAT(1,K.14)	
	2-10	MQ(I,K)	0	1	2-11	LMAT(I,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(I,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(I,K,17)	
					2-11	LMAT(I,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	

FIGURE 154. Data Checksheet for Vehicle Sample Case, Card Type 7—Event 2, Flight Function, Down.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(1)	0	7B	2-11	LMAT(I,K,I)	THIS CARD
	2-10	LLF(K)	99		2-11	LMAT(1,K,2)	IS BLANK
	2-10	LQ(1,K)	0		2-11	LMAT(1,K,3)	FOR THIS
	2-10	LLQ(I,K)	0		2-11	LMAT(1,K,4)	CASE
	2-10	FNAME(1,K,1)			2-11	LMAT(1,K,5)	
	2-10	FNAME(1,K,2)			2-11	LMAT(I,K,6)	
	2-10	FNAME(1,K,3)			2-11	LMAT(1,K,7)	
	2-10	FNAME(1,K,4)			2-11	LMAT(1,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(I,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(1,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(1,K)			2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)			2-11	LMAT(1,K,16)	End of
	2-10	MD(I,K)			2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
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FIGURE 155. Data Checksheet for Vehicle Sample Case, Card Type 7-Event 2, End of Flight Function.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	999	7B	2-11	LMAT(I,K,I)	THIS CARD
	2-10	LLF(K)	0		2-11	LMAT(1,K,2)	IS BLANK
	2-10	LQ(1,K)	0		2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	0		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(1,K,1)			2-11	LMAT(1,K,5)	
	2-10	FNAME(1,K,2)			2-11	LMAT(1,K,6)	
	2-10	FNAME(I,K,3)			2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)			2-11	LMAT(1,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(1,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)			2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)			2-11	LMAT(1,K,16)	
	2-10	MD(I,K)			2-11	LMAT(I,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(I,K,23)	
	1 3 1			194			
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						/-	

FIGURE 156. Data Checksheet for Vehicle Sample Case, Card Type 7-End of Event 2.

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
4	2-6	IEVENT	3				
	2-6	T2	.30				
	2-6	NC	7				
	2-6	WEAPN(1)	23MM				
	2-6	WEAPN(2)	bQUA				
	2-6	WEAPN(3)	D,bP				
	2-6	WEAPN(4)	OSIT				
	2-6	WEAPN(5)	IONb				
	2-6	WEAPN(6)	4				
	2-6	WEAPN(7)					
	2-6	MDT	T				

FIGURE 157. Data Checksheet for Vehicle Sample Case, Card Type 4-Event 3.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	1		2-11	LMAT(1,K,2)	IS BLANK
	2-10	LQ(I,K)	1		2-11	LMAT(1,K,3)	FOR THIS
	2-10	LLQ(1,K)	2		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,1)	FLIG		2-11	LMAT(I,K,5)	
	2-10	FNAME(I,K,2)	HTbF		2-11	LMAT(1,K,6)	
	2-10	FNAME(1,K,3)	UNCT		2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)	ION		2-11	LMAT(I,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(1,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(1.K)	0		2-11	LMAT(I,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
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	H			1			
	H						

FIGURE 158. Data Checksheet for Vehicle Sample Case, Card Type 7—Event 3, Flight Function.

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DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7 B	2-11	LMAT(I,K,1)	3
	2-10	LLF(K)	2		2-11	LMAT(1,K,2)	
	2-10	LQ(1,K)	5		2-11	LMAT(1,K,3)	
	2-10	LLQ(I,K)	5		2-11	LMAT(I,K,4)	
	2-10	FNAME(I,K,1)	bbNO		2-11	LMAT(1,K,5)	
The second second	2-10	FNAME(I,K,2)	RMAL		2-11	LMAT(1,K,6)	
	2-10	FNAME(1,K,3)	ьмор		2-11	LMAT(1,K,7)	
AND DESCRIPTION OF THE PARTY OF	2-10	FNAME(1,K,4)	EbA		2-11	LMAT(1,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(1,K,9)	100.2
	2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(1,K,7)	1965		2-11	LMAT(1,K,11)	
	2-10	FNAME(1,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(1,K,10)			2-11	LMAT(1,K,14)	
Service of party	2-10	MQ(I,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(1,K)	F		2-11	LMAT(1,K,17)	
			1 T. C. C. C.		2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
		131 251 1138			2-11	LMAT(1,K,23)	
			+				
		ν					
				1			

FIGURE 159. Data Checksheet for Vehicle Sample Case, Card Type 7—Event 3, Flight Function, Normal Mode A.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(1,K,1)	4
	2-10	LLF(K)	3		2-11	LMAT(1,K,2)	
	2-10	LQ(I,K)	5		2-11	LMAT(1,K,3)	
	2-10	LLQ(I,K)	5		2-11	LMAT(1,K,4)	
	2-10	FNAME(I,K,1)	bbNO		2-11	LMAT(1,K,5)	
	2-10	FNAME(1,K,2)	RMAL		2-11	LMAT(1,K,6)	
	2-10	FNAME(1,K,3)	ьмор	1	2-11	LMAT(I,K,7)	
	2-10	FNAME(1,K,4)	EbB		2-11	LMAT(I,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)	(5)		2-11	LMAT(1,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(I,K,12)	
	2-10	FNAME(I,K,9)	n d		2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(1,K,15)	
		MMQ(I,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
		,	40.00				
				-			
							1 1
				-			
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FIGURE 160. Data Checksheet for Vehicle Sample Case, Card Type 7—Event 3, Flight Function, Normal Mode B.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,1)	1
	2-10	LLF(K)	4		2-11	LMAT(1,K,2)	
	2-10	LQ(1,K)	5		2-11	LMAT(1,K,3)	
	2-10	LLQ(I,K)	5		2-11	LMAT(I,K,4)	
	2-10	FNAME(I,K,1)	bbNO		2-11	LMAT(I,K,5)	
	2-10	FNAME(1,K,2)	RMAL		2-11	LMAT(1,K,6)	
	2-10	FNAME(1,K,3)	ьмор		2-11	LMAT(I,K,7)	
	2-10	FNAME(1,K,4)	EbC		2-11	LMAT(I,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(I,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(1,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(1,K,8)			2-11	LMAT(I,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(1,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(1,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(I,K,17)	
					2-11	LMAT(1,K,18)	
		6.57.4			2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
				1			
				Jei -			

FIGURE 161. Data Checksheet for Vehicle Sample Case, Card Type 7—Event 3, Flight Function, Normal Mode C.

DATA CHECKSHEET

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,1)	2
	2-10	LLF(K)	5		2-11	LMAT(1,K,2)	
	2-10	LQ(I,K)	5		2-11	LMAT(1,K,3)	
	2-10	LLQ(I,K)	5		2-11	LMAT(I,K,4)	
	2-10	FNAME(1,K,1)	bbAB		2-11	LMAT(1,K,5)	
	2-10	FNAME(I,K,2)	ORTb		2-11	LMAT(1,K,6)	
2-10	2-10	FNAME(1,K,3)	MODE		2-11	LMAT(1,K,7)	
	FNAME(1,K,4)	bA		2-11	LMAT(I,K,8)	Des Est	
	2-10 FNAME(1,K,5)	FNAME(I,K,5)		1	2-11	LMAT(I,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(1,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(1,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	

FIGURE 162. Data Checksheet for Vehicle Sample Case, Card Type 7—Event 3, Flight Function, Abort Mode A.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7 A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	6		2-11	LMAT(1,K,2)	IS BLANK
	2-10	LQ(1,K)	5		2-11	LMAT(1,K,3)	FOR THIS
	2-10	LLQ(I,K)	5		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(1,K,1)	ььро		2-11	LMAT(I,K,5)	
	2-10	FNAME(1,K,2)	WN		2-11	LMAT(1,K,6)	
	2-10	FNAME(1,K,3)			2-11	LMAT(I,K,7)	
	2-10	FNAME(1,K,4)			2-11	LMAT(1,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(I,K,11)	
	2-10	FNAME(1,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(1,K.10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(1,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(1,K,17)	
		Carrier State			2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	

FIGURE 163. Data Checksheet for Vehicle Sample Case, Card Type 7-Event 3, Flight Function, Down.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	0	7B	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	99		2-11	LMAT(I,K,2)	IS BLANK
	2-10	LQ(I,K)	0		2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	0		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,I)			2-11	LMAT(I,K,5)	
	2-10	FNAME(1,K,2)			2-11	LMAT(1,K,6)	
	2-10	FNAME(1,K,3)			2-11	LMAT(1,K,7)	
	2-10	FNAME(1,K,4)			2-11	LMAT(1,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)			2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)			2-11	LMAT(1,K,16)	
	2-10	MD(I,K)			2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
1							

FIGURE 164. Data Checksheet for Vehicle Sample Case, Card Type 7—Event 3, End of Flight Function.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	999	7B	2-11	LMAT(I,K,I)	THIS CARD
	2-10	LLF(K)	0		2-11	LMAT(1,K,2)	IS BLANK
	2-10	LQ(1,K)	0		2-11	LMAT(1,K,3)	FOR THIS
	2-10	LLQ(I,K)	0		2-11	LMAT(1,K,4)	CASE
	2-10	FNAME(I,K,1)			2-11	LMAT(1,K,5)	
	2-10	FNAME(1,K,2)			2-11	LMAT(1,K,6)	
	2-10	FNAME(1,K,3)			2-11	LMAT(I,K,7)	
	2-10	FNAME(1,K,4)			2-11	LMAT(I,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(1,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(1,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)			2-11	LMAT(1,K,15)	
					2-11	LMAT(1,K,16)	
	and the same				2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
			en wheel		2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
				1			
				1			
				1			
				1			

FIGURE 165. Data Checksheet for Vehicle Sample Case, Card Type 7-End of Event 3.

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
4	2-6	IEVENT	5				
	2-6	T2	.40				
	2-6	NC	7				
	2-6	WEAPN(1)	23MM				
	2-6	WEAPN(2)	bQUA				
	2-6	WEAPN(3)	D,bP				
	2-6	WEAPN(4)	OSIT				
	2-6	WEAPN(5)	IONb				
	2-6	WEAPN(6)	4				
	2-6	WEAPN(7)					
	2-6	MDT	T	1			
				and the second			

FIGURE 166. Data Checksheet for Vehicle Sample Case, Card Type 4-Event 5.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,I)	THIS CARD
	2-10	LLF(K)	1		2-11	LMAT(1,K,2)	IS BLANK
	2-10	LQ(I,K)	1		2-11	LMAT(1,K,3)	FOR THIS
	2-10	LLQ(1,K)	2		2-11	LMAT(1,K,4)	CASE
	2-10	FNAME(I,K,I)	FLIG		2-11	LMAT(I,K,5)	
	2-10	FNAME(1,K,2)	HTbF		2-11	LMAT(1,K,6)	
	2-10	FNAME(1,K,3)	UNCT		2-11	LMAT(1,K,7)	
	2-10	FNAME(1,K,4)	ION		2-11	LMAT(I,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(1,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(1,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(1,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(1,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(1,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(1,K)	F		2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	

FIGURE 167. Data Checksheet for Vehicle Sample Case, Card Type 7 - Event 5, Flight Function.

The state of the s

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,I)	4
	2-10	LLF(K)	2		2-11	LMAT(1,K,2)	
	2-10	LQ(I,K)	5		2-11	LMAT(1,K,3)	
	2-10	LLQ(I,K)	5		2-11	LMAT(1,K,4)	
	2-10	FNAME(1,K,1)	bbNO		2-11	LMAT(1,K,5)	
	2-10	FNAME(1,K,2)	RMAL		2-11	LMAT(1,K,6)	
	2-10	FNAME(1,K,3)	ьмор		2-11	LMAT(1,K,7)	
	2-10	FNAME(I,K,4)	EbA		2-11	LMAT(1,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(1,K,7)			2-11	LMAT(I,K,11)	
	2-10	FNAME(1,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(1,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	

FIGURE 168. Data Checksheet for Vehicle Sample Case, Card Type 7—Event 5, Flight Function, Normal Mode A.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,1)	1
	2-10	LLF(K)	3		2-11	LMAT(1,K,2)	
	2-10	LQ(1,K)	5		2-11	LMAT(1,K,3)	
	2-10	LLQ(I,K)	5		2-11	LMAT(1,K,4)	Ansless.
	2-10	FNAME(I,K,1)	bbNO		2-11	LMAT(1,K,5)	
	2-10	FNAME(1,K,2)	RMAL		2-11	LMAT(1,K,6)	
	2-10	FNAME(1,K,3)	ьмор		2-11	LMAT(I,K,7)	
	2-10	FNAME(1,K,4)	ЕЬВ		2-11	LMAT(I,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(1,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(1,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(I,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(1,K,17)	
		EST. ALITADA			2-11	LMAT(1,K,18)	
		12. 3.17.66.1			2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
	45				2-11	LMAT(1,K,21)	
		(1) (4.1)			2-11	LMAT(1,K,22)	
		and the state of t			2-11	LMAT(1,K,23)	

FIGURE 169. Data Checksheet for Vehicle Sample Case, Card Type 7—Event 5, Flight Function, Normal Mode B.

DATA CHECKSHEET

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(1)	1	7B	2-11	LMAT(I,K,1)	2
	2-10	LLF(K)	4		2-11	LMAT(1,K,2)	lice
	2-10	LQ(1,K)	5	15 15	2-11	LMAT(1,K,3)	
	2-10	LLQ(I,K)	5		2-11	LMAT(1,K,4)	
	2-10	FNAME(I,K,1)	bbNO		2-11	LMAT(1,K,5)	
	2-10	FNAME(1,K,2)	RMAL		2-11	LMAT(1,K,6)	
	2-10	FNAME(I,K,3)	РМОД		2-11	LMAT(1,K,7)	
	2-10	FNAME(I,K,4)	EbC		2-11	LMAT(1,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(1,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(1,K)	F		2-11	LMAT(1,K,17)	
	100	(A) (A) (A) (A)	4.04		2-11	LMAT(1,K,18)	
			Wales I		2-11	LMAT(1,K,19)	
		4,447 (4.7)			2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
	132						

FIGURE 170. Data Checksheet for Vehicle Sample Case, Card Type 7—Event 5, Flight Function, Normal Mode C.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	5		2-11	LMAT(I,K,2)	IS BLANK
	2-10	LQ(I,K)	5		2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	5		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,1)	ььро		2-11	LMAT(1,K,5)	
	2-10	FNAME(1,K,2)	WN		2-11	LMAT(1,K,6)	
	2-10	FNAME(1,K,3)			2-11	LMAT(I,K,7)	
	2-10	FNAME(1,K,4)			2-11	LMAT(1,K,8)	
	2-10	FNAME(I,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)	(4) (1)		2-11	LMAT(1,K,11)	
	2-10	FNAME(1,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(1,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
		LEUK ETEM)			2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(I,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	

FIGURE 171. Data Checksheet for Vehicle Sample Case, Card Type 7-Event 5, Flight Function, Down.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	0	7B	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	99		2-11	LMAT(I,K,2)	IS BLANK
	2-10	LQ(1,K)	0		2-11	LMAT(1,K,3)	FOR THIS
	2-10	LLQ(1,K)	0		2-11	LMAT(1,K,4)	CASE
	2-10	FNAME(I,K,1)			2-11	LMAT(1,K,5)	
	2-10	FNAME(1,K,2)			2-11	LMAT(1,K,6)	
	2-10	FNAME(I,K,3)			2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)			2-11	LMAT(I,K,8)	
	2-10	FNAME(I,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(1,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(1,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	+ 177
	2-10	FNAME(1,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)			2-11	LMAT(1,K,15)	
	2-10	MMQ(1,K)			2-11	LMAT(1,K,16)	
	2-10	MD(I,K)			2-11	LMAT(1,K,17)	
		Charles State			2-11	LMAT(1,K,18)	
			47		2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	

FIGURE 172. Data Checksheet for Vehicle Sample Case, Card Type 7—Event 5, End of Flight Function.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	999	7B	2-11	LMAT(I,K,I)	THIS CARD
	2-10	LLF(K)	0		2-11	LMAT(1,K,2)	IS BLANK
	2-10	LQ(I,K)	0		2-11	LMAT(1,K.3)	FOR THIS
	2-10	LLQ(1,K.)	0		2-11	LMAT(1,K,4)	CASE
	2-10	FNAME(I,K,1)			2-11	LMAT(1,K,5)	
	2-10	FNAME(1,K,2)			2-11	LMAT(1,K,6)	
	2-10	FNAME(1,K,3)			2-11	LMAT(1,K,7)	
	2-10	FNAME(I,K,4)		9	2-11	LMAT(1,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(I,K,11)	
	2-10	FNAME(1,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(1,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(1,K)			2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)			2-11	LMAT(1,K,16)	
	2-10	MD(I,K)			2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
				1			

FIGURE 173. Data Checksheet for Vehicle Sample Case, Card Type 7-End of Event 5.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
4	2-6	IEVENT	6				
	2-6	T2	.50				
	2-6	NC	7				
	2-6	WEAPN(1)	LAND				
	2-6	WEAPN(2)	bATb				
	2-6	WEAPN(3)	BASE				
	2-6	WEAPN(4)					
	2-6	WEAPN(5)					
	2-6	WEAPN(6)					
	2-6	WEAPN(7)					
	2-6	MDT	T				
				1	П		
				1			
				3.0			

FIGURE 174. Data Checksheet for Vehicle Sample Case, Card Type 4—Event 6.

The second second second

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	1		2-11	LMAT(I,K,2)	IS BLANK
	2-10	LQ(1,K)	1		2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	2		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,1)	FLIG		2-11	LMAT(I,K,5)	
	2-10	FNAME(1,K,2)	НТЬГ		2-11	LMAT(I,K,6)	
	2-10	FNAME(1,K,3)	UNCT		2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)	ION		2-11	LMAT(1,K,8)	
	2-10	FNAME(1,K,5)			2-11	LMAT(I,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(I,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(I,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(1,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(1,K)	F		2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(I,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(I,K,21)	V
]	2-11	LMAT(1,K,22)	
		1			2-11	LMAT(I,K,23)	
				4			
							E E

FIGURE 175. Data Checksheet for Vehicle Sample Case, Card Type 7—Event 6, Flight Function.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,1)	4
	2-10	LLF(K)	2		2-11	LMAT(I,K,2)	HERMER
	2-10	LQ(I,K)	5		2-11	LMAT(I,K,3)	
	2-10	LLQ(I,K)	5		2-11	LMAT(I,K,4)	
	2-10	FNAME(I,K,1)	bbNO	III.	2-11	LMAT(I,K,5)	
	2-10	FNAME(1,K,2)	RMAL		2-11	LMAT(1,K,6)	
	2-10	FNAME(1,K,3)	ьмор		2-11	LMAT(I K,7)	
	2-10	FNAME(1,K,4)	EbA		2-11	LMAT(1,K,8)	
	2-10	FNAME(I,K,5)			2-11	LMAT(1,K,9)	
	2-10	FNAME(1,K,6)			2-11	LMAT(1,K,10)	NUL III
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(I,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(I,K,23)	

Part 176. Data Checksheet for Vehicle Sample Case, Card Type 7—Event 6, Normal Mode A.

DATA CHECKSHEET

LF(I) LLF(K) LQ(I,K) LQ(I,K) FNAME(I,K,1) FNAME(I,K,2) FNAME(I,K,3) FNAME(I,K,4) FNAME(I,K,5) FNAME(I,K,6) FNAME(I,K,7) FNAME(I,K,8) FNAME(I,K,8) FNAME(I,K,9) FNAME(I,K,10) MQ(I,K)	1 3 5 5 bbNO RMAL bMOD EbB	7B	2-11 2-11 2-11 2-11 2-11 2-11 2-11 2-11	LMAT(I,K,3) LMAT(I,K,4) LMAT(I,K,5) LMAT(I,K,6) LMAT(I,K,7) LMAT(I,K,8)	
LQ(I,K) LLQ(I,K) FNAME(I,K,1) FNAME(I,K,2) FNAME(I,K,3) FNAME(I,K,4) FNAME(I,K,5) FNAME(I,K,6) FNAME(I,K,7) FNAME(I,K,8) FNAME(I,K,9) FNAME(I,K,10) MQ(I,K)	5 bbNO RMAL bMOD EbB		2-11 2-11 2-11 2-11 2-11 2-11 2-11 2-11	LMAT(I,K,3) LMAT(I,K,4) LMAT(I,K,5) LMAT(I,K,6) LMAT(I,K,7) LMAT(I,K,8) LMAT(I,K,8) LMAT(I,K,10) LMAT(I,K,11)	
LLQ(I,K) FNAME(I,K,1) FNAME(I,K,2) FNAME(I,K,3) FNAME(I,K,4) FNAME(I,K,5) FNAME(I,K,6) FNAME(I,K,7) FNAME(I,K,8) FNAME(I,K,9) FNAME(I,K,10) MQ(I,K)	5 bbNO RMAL bMOD EbB		2-11 2-11 2-11 2-11 2-11 2-11 2-11	LMAT(I,K,4) LMAT(I,K,5) LMAT(I,K,6) LMAT(I,K,7) LMAT(I,K,8) LMAT(I,K,9) LMAT(I,K,10) LMAT(I,K,11)	
FNAME(1,K,1) FNAME(1,K,2) FNAME(1,K,3) FNAME(1,K,4) FNAME(1,K,5) FNAME(1,K,6) FNAME(1,K,7) FNAME(1,K,8) FNAME(1,K,9) FNAME(1,K,10) MQ(1,K)	bbNO RMAL bMOD EbB		2-11 2-11 2-11 2-11 2-11 2-11	LMAT(I,K,5) LMAT(I,K,6) LMAT(I,K,7) LMAT(I,K,8) LMAT(I,K,9) LMAT(I,K,10) LMAT(I,K,11)	
FNAME(I,K,2) FNAME(I,K,3) FNAME(I,K,4) FNAME(I,K,5) FNAME(I,K,6) FNAME(I,K,7) FNAME(I,K,8) FNAME(I,K,9) FNAME(I,K,10) MQ(I,K)	RMAL bMOD EbB		2-11 2-11 2-11 2-11 2-11 2-11	LMAT(I,K,6) LMAT(I,K,7) LMAT(I,K,8) LMAT(I,K,9) LMAT(I,K,10) LMAT(I,K,11)	
FNAME(I,K,3) FNAME(I,K,4) FNAME(I,K,5) FNAME(I,K,6) FNAME(I,K,7) FNAME(I,K,8) FNAME(I,K,9) FNAME(I,K,10) MQ(I,K)	bMOD EbB		2-11 2-11 2-11 2-11	LMAT(I,K,7) LMAT(I,K,8) LMAT(I,K,9) LMAT(I,K,10) LMAT(I,K,11)	
FNAME(I,K,4) FNAME(I,K,5) FNAME(I,K,6) FNAME(I,K,7) FNAME(I,K,8) FNAME(I,K,9) FNAME(I,K,10) MQ(I,K)	ЕЬВ		2-11 2-11 2-11	LMAT(1,K,8) LMAT(1,K,9) LMAT(1,K,10) LMAT(1,K,11)	
FNAME(I,K,5) FNAME(I,K,6) FNAME(I,K,7) FNAME(I,K,8) FNAME(I,K,9) FNAME(I,K,10) MQ(I,K)			2-11 2-11 2-11	LMAT(I,K,9) LMAT(I,K,10) LMAT(I,K,11)	
FNAME(I,K,6) FNAME(I,K,7) FNAME(I,K,8) FNAME(I,K,9) FNAME(I,K,10) MQ(I,K)			2-11 2-11	LMAT(1,K,10) LMAT(1,K,11)	
FNAME(I,K,7) FNAME(I,K,8) FNAME(I,K,9) FNAME(I,K,10) MQ(I,K)			2-11	LMAT(I,K,II)	
FNAME(I,K,8) FNAME(I,K,9) FNAME(I,K,10) MQ(I,K)					
FNAME(I,K,9) FNAME(I,K,10) MQ(I,K)	0		2-11	LMAT(IK 12)	
FNAME(I,K,10) MQ(I,K)	0			211111111111111111111111111111111111111	
MQ(1,K)	0		2-11	LMAT(1,K,13)	
	0		2-11	LMAT(I,K,14)	
MINOCIES	10		2-11	LMAT(1,K,15)	
MMQ(I,K)	0		2-11	LMAT(1,K,16)	
MD(I,K)			2-11	LMAT(1,K,17)	
			2-11	LMAT(1,K,18)	
			2-11	LMAT(I,K,19)	
			2-11	LMAT(1,K,20)	
			2-11	LMAT(1,K,21)	
			2-11	LMAT(1,K,22)	
			2-11	LMAT(1,K,23)	
					-/
]			

FIGURE 177. Data Checksheet for Vehicle Sample Case, Card Type 7—Event 6, Flight Function, Normal Mode B.

DATA CHECKSHEET

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE									
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,1)	2									
	2-10	LLF(K)	4		2-11	LMAT(1,K,2)										
	2-10	LQ(I,K)	5		2-11	LMAT(I,K,3)										
	2-10	LLQ(1,K)	5		2-11	LMAT(I,K,4)										
	2-10	FNAME(I,K,1)	bbNO		2-11	LMAT(I,K,5)										
	2-10	FNAME(I,K,2)	RMAL		2-11	LMAT(I,K,6)										
	2-10	FNAME(I,K,3)	bMOD		2-11	LMAT(I,K,7)										
	2-10	FNAME(I,K,4)	ЕЬС		2-11	LMAT(I,K,8)										
	2-10	FNAME(1,K,5)			2-11	LMAT(I,K,9)										
	2-10	FNAME(I,K,6)			2-11	LMAT(1,K,10)										
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)										
	2-10	FNAME(I,K,8)					LMAT(1,K,12)									
	2-10	FNAME(I,K,9)					LMAT(I,K,13))								
	2-10	FNAME(1,K,10)				LMAT(1,K,14)										
		MQ(I,K)	0			LMAT(1,K,15)										
	2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)										
	210	MD(I,K)	F			2-11	LMAT(I,K,17)									
			2.							2-11	LMAT(I,K,18)					
					2-11	LMAT(1,K.19)										
					2-11	LMAT(1,K,20)										
														2-11	LMAT(1,K,21)	
						LMAT(I,K,22)										
						LMAT(1,K,23)										
				1												

FIGURE 178. Data Checksheet for Vehicle Sample Case, Card Type 7-Event 6, Flight Function, Normal Mode C.

DATA CHECKSHEET

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	1	7B	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	5		2-11	LMAT(I,K,2)	IS BLANK
	2-10	LQ(I,K)	5		2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	5		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,1)	bbDO		2-11	LMAT(I,K,5)	
	2-10	FNAME(I,K,2)	WN		2-11	LMAT(I,K,6)	
	2-10	FNAME(I,K,3)			2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)			2-11	LMAT(I,K,8)	
	2-10	FNAME(I,K,5)		-	2-11	LMAT(I,K,9)	
	2-10	FNAME(LK,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(1,K,7)			2-11	LMAT(I,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(I,K,12)	
	2-10	FNAME(I,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(1,K,14)	
	2-10	MQ(I,K)	0		2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)	0		2-11	LMAT(1,K,16)	
	2-10	MD(I,K)	F		2-11	LMAT(1,K,17)	
					2-11	LMAT(1,K,18)	
		200			2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	
					H		
					\vdash		
				1	H		

FIGURE 179. Data Checksheet for Vehicle Sample Case, Card Type 7—Event 6, Flight Function, Down.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	0	78	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	99		2-11	LMAT(1,K,2)	IS BLANK
	2-10	LQ(I,K)	0		2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(1,K)	0		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,1)			2-11	LMAT(1,K,5)	
	2-10	FNAME(1,K,2)			2-11	LMAT(I,K,6)	
	2-10	FNAME(1,K,3)			2-11	LMAT(I,K,7)	
	2-10	FNAME(1,K,4)			2-11	LMAT(I,K,8)	
	2-10	FNAME(I,K,5)			2-11	LMAT(I,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(1,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(I,K,12)	
	2-10	FNAME(I,K,9)			2-11	LMAT(I,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(I,K,14)	
	2-10	MQ(I,K)			2-11	LMAT(I,K,15)	
	2-10	MMQ(1,K)			2-11	LMAT(I,K,16)	
	2-10	MD(I,K)			2-11	LMAT(I,K,17)	
					2-11	LMAT(I,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(1,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(1,K,23)	

FIGURE 180. Data Checksheet for Vehicle Sample Case, Card Type 7—Event 6, End of Flight Function.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(I)	999	7B	2-11	LMAT(I,K,1)	THIS CARD
	2-10	LLF(K)	0		2-11	LMAT(I,K,2)	IS BLANK
	2-10	LQ(I,K)	0		2-11	LMAT(I,K,3)	FOR THIS
	2-10	LLQ(I,K)	0		2-11	LMAT(I,K,4)	CASE
	2-10	FNAME(I,K,1)			2-11	LMAT(I,K,5)	
	2-10	FNAME(I,K,2)			2-11	LMAT(I,K,6)	
	2-10	FNAME(I,K,3)			2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)			2-11	LMAT(I,K,8)	
	2-10	FNAME(I,K,5)			2-11	LMAT(I,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(I,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(I,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(1,K,12)	
	2-10	FNAME(I,K,9)			2-11	LMAT(1,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(I,K,14)	
	2-10	MQ(I,K)			2-11	LMAT(1,K,15)	
	2-10	MMQ(I,K)			2-11	LMAT(1,K,16)	
	2-10	MD(I,K)			2-11	LMAT(I,K,17)	
					2-11	LMAT(I,K,18)	
					2-11	LMAT(1,K,19)	
					2-11	LMAT(1,K,20)	
					2-11	LMAT(I,K,21)	
					2-11	LMAT(1,K,22)	
					2-11	LMAT(I,K,23)	
		*					
				1			
				1			

FIGURE 181. Data Checksheet for Vehicle Sample Case, Card Type 7-End of Event 6.

M VALUE	PARAM	PG	CARD ID	VALUE	PARAM	PG	CARD ID
				4	NZT	2-13	9
				1	MCR	2-13	
				1	MPR	2-13	
				1	MAV	2-13	
				4	MLTH	2-13	
				0	NABORT	2-13	
			0.00		1.00		
			4				
					4 20 21		
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							8

FIGURE 182. Data Checksheet for Vehicle Sample Case, Card Type 9.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE			
10A	2-14	M	1	10B	2-15	HDMT(1)				
	2-14	DNAME(1)	VEHb		2-15	HDMT(2)				
	2-14	DNAME(2)	ACTU		2-15	HDMT(3)				
	2-14	DNAME(3)	ALLY		2-15	HDMT(4)				
	2-14	DNAME(4)	bG00		2-15	TMN				
	2-14	DNAME(5)	DbFO		2-15	TMF	0.			
	2-14	DNAME(6)	Rb2b		2-15	ONOFF	1.			
	2-14	DNAME(7)	ORb3							
	2-14	DNAME(8)	bDT							
	2-14	TBFM	10000.							
	H									
								1		

FIGURE 183. Data Checksheet for Vehicle Sample Case, Card Type 10—Vehicle Flight Time Remaining, First Bit.

DATA CHECKSHEET

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
10A	2-14	М	2	10B	2-15	HDMT(1)	
	2-14	DNAME(1)	VEHb		2-15	HDMT(2)	
	2-14	DNAME(2)	bACT		2-15	HDMT(3)	
	2-14	DNAME(3)	UALL		2-15	HDMT(4)	
	2-14	DNAME(4)	YbGO		2-15	TMN	0.
	2-14	DNAME(5)	ODbF		2-15	TMF	1.
	2-14	DNAME(6)	ORbD		2-15	ONOFF	
	2-14	DNAME(7)	ELTA				
	2-14	DNAME(8)	bT		100		
	2-14	TBFM	10000.				
				1			
				1			
				1	H		
					H		
				1	H		
				1			
				1			
					H		
				1	H		
					H		
	-				1		

FIGURE 184. Data Checksheet for Vehicle Sample Case, Card Type 10-Vehicle Flight Time Remaining, Second Bit.

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
10A	2-14	M	3	10B	2-15	HDMT(1)	
	2-14	DNAME(1)	VEHb		2-15	HDMT(2)	
	2-14	DNAME(2)	APPA		2-15		
	2-14	DNAME(3)	RENT		2-15		
	2-14	DNAME(4)	LYbG		2-15	TMN	0.
	2-14	DNAME(5)	OODb		2-15	TMF	1.
	2-14	DNAME(6)	FORb		2-15	ONOFF	
	2-14	DNAME(7)	20R3				
	2-14	DNAME(8)	bDT				
	2-14	TBFM	10000.				
				1			
				1			
			1	1			
		+	5				
		 					
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			+				
			4				
	\vdash		-				
			4		\vdash		
					\vdash		
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FIGURE 185. Data Checksheet for Vehicle Sample Case, Card Type 10-Vehicle Failure Detection Time Remaining, First Bit.

DATA CHECKSHEET

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
10A	2-14	M	4	10B	2-15	HDMT(1)	
	2-14	DNAME(1)	VEHb		2-15	HDMT(2)	
	2-14	DNAME(2)	bAPP		2-15	HDMT(3)	
	2-14	DNAME(3)	AREN		2-15	HDMT(4)	
	2-14	DNAME(4)	TLYb		2-15	TMN	0.
	2-14	DNAME(5)	GOOD		2-15	TMF	1.
	2-14	DNAME(6)	bFOR		2-15	ONOFF	
	2-14	DNAME(7)	bDEL		0		
	2-14	DNAME(8)	TAbT				
	2-14	TBFM	10000.				
		eren Beregnan aller					

FIGURE 186. Data Checksheet for Vehicle Sample Case, Card Type 10—Vehicle Failure Detection Time Remaining, Second Bit.

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
11A	2-16	М	999	11B	2-16	THIS CARD IS	ALWAYS
						BLANK	
						9.1	
		100					4
	H			4	\vdash		
				1			
				-			
			+	1	\vdash		
				1			
				-	H		
					H		
				1			
				1 2			
			1				
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					\vdash		
					1		
					H		
					-		

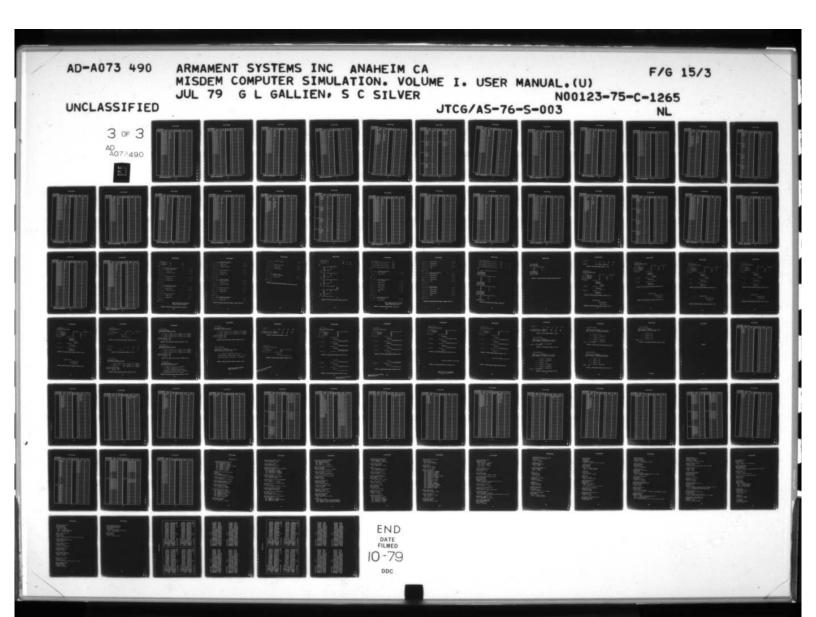
FIGURE 187. Data Checksheet for Vehicle Sample Case, Card Type 11.

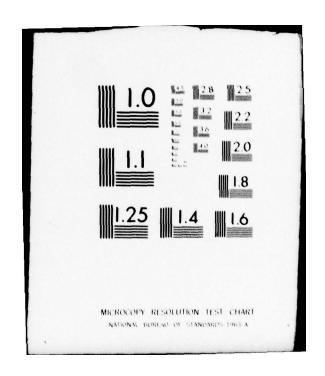
RO ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
12	2-17	IEVENT	1				
	2-17	T2	.10				
	2-17	NC	7				116
	2-17	WEAPN(1)	23MM				
	2-17	WEAPN(2)	bQUA	1			
	2-17	WEAPN(3)	D,bP	1			
	2-17	WEAPN(4)	OSIT	1	H		
	2-17	WEAPN(5)	IONb				
	2-17	WEAPN(6)	4				
	2-17	WEAPN(7)		1			
	2-17	MDT					
	1						
					IT		
					П		
				1			
				1	III		
					П		

FIGURE 188. Data Checksheet for Vehicle Sample Case, Card Type 12-Event 1.

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
15	2-21	CLP(J)	10.				
	2-21	FA(J)	1.				
		PK(J)					
	_						
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	-	_			\vdash		-
	-				\vdash		
					\vdash		
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	-				\vdash		
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	-				1		

FIGURE 189. Data Checksheet for Vehicle Sample Case, Card Type 15-Event 1.





DATA CHECKSHEET

RD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
18	2-24	FTFNN(I)	02				
	2-24	FTDNN(I,1)	100				
	2-24	FTDNN(1,2)	100				
	2-24	FTDNN(1,3)	100				
	2-24	FTDNN(I,4)	100				
	2-24	FTDNN(1,5)					
	2-24	FTDNN(I,6)					
	2-24	FTDNN(1,7)					
	2-24	FTDNN(1,8)		1			
	2-24	FTDNN(1,9)					
	2-24	FTDNN(I,10)					
	2-24	FTDNN(I,11)					
	2-24	FTDNN(I,12)					
	2-24	FTDNN(I,13)					
	2-24	FTDNN(I,14)					
	2-24	FTDNN(I,15)					
	2-24	FTDNN(1,16)					
				1			
				1			
.)							

FIGURE 120. Data Checksheet for Vehicle Sample Case, Card Type 18—Event 1, for First Time of Flight Remaining.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
18	2-24	FTFNN(1)	04				
	2-24	FTDNN(1,1)	50				
	2-24	FTDNN(1,2)	100				
	2-24	FTDNN(I,3)	100				
	2-24	FTDNN(1,4)	100				
	2-24	FTDNN(I,5)					
	2-24	FTDNN(I,6)					
	2-24	FTDNN(1,7)					
	2-24	FTDNN(I,8)					
	2-24	FTDNN(I,9)					A all the
	2-24	FTDNN(1,10)					
	2-24	FTDNN(I,11)					
	2-24	FTDNN(1,12)				The state of	Lin al
	2-24	FTDNN(I,13)					
	2-24	FTDNN(1,14)		1			
	2-24	FTDNN(1,15)					
	2-24	FTDNN(1,16)					
				1			

FIGURE 191. Data Checksheet for Vehicle Sample Case, Card Type 18—Event 1, for Second Time of Flight Remaining.

DATA CHECKSHEET

PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
2-24	FTFNN(I)	05				
2-24	FTDNN(I,1)	30				
2-24	FTDNN(1,2)	60				
2-24	FTDNN(I,3)	90				
2-24	FTDNN(I,4)	100				
2-24	FTDNN(I,5)					
2-24	FTDNN(I,6)					
2-24	FTDNN(I,7)					
2-24	FTDNN(1,8)					
2-24	FTDNN(I,9)					
2-24	FTDNN(I,10)					
2-24	FTDNN(I,11)					
2-24	FTDNN(1,12)					
2-24	FTDNN(I,13)					
2-24	FTDNN(1,14)					
2-24	FTDNN(I,15)					
2-24	FTDNN(I,16)					
						of ellips
	2-24 2-24 2-24 2-24 2-24 2-24 2-24 2-24	2-24 FTFNN(I) 2-24 FTDNN(I,1) 2-24 FTDNN(I,2) 2-24 FTDNN(I,3) 2-24 FTDNN(I,4) 2-24 FTDNN(I,6) 2-24 FTDNN(I,6) 2-24 FTDNN(I,7) 2-24 FTDNN(I,8) 2-24 FTDNN(I,10) 2-24 FTDNN(I,11) 2-24 FTDNN(I,11) 2-24 FTDNN(I,12) 2-24 FTDNN(I,13) 2-24 FTDNN(I,14) 2-24 FTDNN(I,16)	2-24 FTFNN(I) 05 2-24 FTDNN(I,1) 30 2-24 FTDNN(I,2) 60 2-24 FTDNN(I,3) 90 2-24 FTDNN(I,4) 100 2-24 FTDNN(I,5) 2-24 FTDNN(I,6) 2-24 FTDNN(I,7) 2-24 FTDNN(I,8) 2-24 FTDNN(I,10) 2-24 FTDNN(I,10) 2-24 FTDNN(I,11) 2-24 FTDNN(I,12) 2-24 FTDNN(I,13) 2-24 FTDNN(I,14) 2-24 FTDNN(I,14)	2-24 FTDNN(I,1)	2-24 FTDNN(I,1)	2-24 FTDNN(I,1) 30 2-24 FTDNN(I,2) 60 2-24 FTDNN(I,3) 90 2-24 FTDNN(I,4) 100 2-24 FTDNN(I,5) 2-24 FTDNN(I,6) 2-24 FTDNN(I,7) 2-24 FTDNN(I,8) 2-24 FTDNN(I,9) 2-24 FTDNN(I,10) 2-24 FTDNN(I,11) 2-24 FTDNN(I,12) 2-24 FTDNN(I,13) 2-24 FTDNN(I,14) 2-24 FTDNN(I,14)

FIGURE 192. Data Checksheet for Vehicle Sample Case, Card Type 18—Event 1, for Third Time of Flight Remaining.

DATA CHECKSHEET

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
18	2-24	FTFNN(I)	100				
	2-24	FTDNN(I,1)	20				
	2-24	FTDNN(1,2)	40				
	2-24	FTDNN(1,3)	70				
	2-24	FTDNN(I,4)	100				
	2-24	FTDNN(1,5)					
	2-24	FTDNN(1,6)					
	2-24	FTDNN(1,7)					
	2-24	FTDNN(1,8)					
	2-24	FTDNN(1,9)					
	2-24	FTDNN(1,10)					
	2-24	FTDNN(I,11)					
	2-24	FTDNN(I,12)					
	2-24	FTDNN(I,13)					
	2-24	FTDNN(1,14)					
	2-24	FTDNN(I,15)					
	2-24	FTDNN(1,16)					
				1	Ш		-
					Ш		
				1	Ш		
				1			
				1	Ш		
					H		
					1		

FIGURE 193. Data Checksheet for Vehicle Sample Case, Card Type 18—Event 1, for Fourth Time of Flight Remaining.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
12	2-17	IEVENT	2				
	2-17	T2	.20				
	2-17	NC	7				
	2-17	WEAPN(1)	23MM	1			
	2-17	WEAPN(2)	bQUA				
	2-17	WEAPN(3)	D,bP				*
	2-17	WEAPN(4)	OSIT	1			
	2-17	WEAPN(5)	IONb				
	2-17	WEAPN(6)	4	1			
	2-17	WEAPN(7)			IT		
	2-17	MDT		1		Later Dayler	
				1		and the second	
				1	IT	10121 1087	
				1	I		
					H		
				1			
				1			
				1	I		
					IT		
					\Box		
				1	H		
				1	T		
				1	T		
					H		
					IT		
					H		

FIGURE 194. Data Checksheet for Vehicle Sample Case, Card Type 12-Event 2.

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
15	2-21	CEP(J)	10.	15	2-21	CEP(J)	10.
	2-21	FA(J)	1.		2-21	FA(J)	1.
	2-21	PK(J)			2-21	PK(J)	
				1			
15	2-21	CEP(J)	10.	15	2-21	CEP(J)	10.
	2-21	FA(J)	1.	1	2-21	FA(J)	1.
	2-21	PK(J)			2-21	PK(J)	
				-			
15	2-21	CEP(J)	10.				
	2-21	FA(J)	1.				
	2-21	PK(J)					
15	2-21	CEP(J)	10.	1	H		
		FA(J)	1.				
		PK(J)		1	口		
				-	H		
					H		
		1		1	\vdash		

FIGURE 195. Data Checksheet for Vehicle Sample Case, Card Type 15-Event 2.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
18	2-24	FTFNN(1)	02				
	2-24	FTDNN(I,1)	100				
	2-24	FTDNN(1,2)	100		Γ		
	2-24	FTDNN(I,3)	100				
	2-24	FTDNN(I,4)	100				
	2-24	FTDNN(1,5)					
	2-24	FTDNN(I,6)					
	2-24	FTDNN(1,7)					
	2-24	FTDNN(1,8)					
	2-24	FTDNN(1,9)					
	2-24	FTDNN(1,10)			\Box		
	2-24	FTDNN(1,11)		1			
	2-24	FTDNN(1,12)		1	IT		
	2-24	FTDNN(1,13)		1	IT		
	2-24	FTDNN(1,14)		1	一		
	2-24	FTDNN(1,15)			一		
	2-24	FTDNN(1,16)					
				1			
				1			
				1			
		la company of the same of the					
	-						
1							

FIGURE 196. Data Checksheet for Vehicle Sample Case, Card Type 18—Event 2, for First Time of Flight Remaining.

DATA CHECKSHEET

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
18	2-24	FTFNN(I)	04				
	2-24	FTDNN(I,1)	50				
	2-24	FTDNN(1,2)	100				
	2-24	FTDNN(L3)	100				
	2-24	FTDNN(I,4)	100				
	2-24	FTDNN(I,5)					
	2-24	FTDNN(I,6)					
	2-24	FTDNN(1,7)					
	2-24	FTDNN(I,8)					
	2-24	FTDNN(1,9)					
	2-24	FTDNN(1,10)					
	2-24	FTDNN(I,11)					
	2-24	FTDNN(I,12)					
	2-24	FTDNN(I,13)					
	2-24	FTDNN(I,14)	o escal				
	2-24	FTDNN(I,15)					
	2-24	FTDNN(I, io)					
			and the second				
			port of				

FIGURE 197. Data Checksheet for Vehicle Sample Case, Card Type 18—Event 2, for Second Time of Flight Remaining.

DATA CHECKSHEET

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
18	2-24	FTFNN(1)	05				
	2-24	FTDNN(1,1)	30				
	2-24	FTDNN(1,2)	60				
	2-24	FTDNN(I,3)	90				19
	2-24	FTDNN(1,4)	100				
	2-24	FTDNN(1,5)					
	2-24	FTDNN(1,6)					
	2-24	FTDNN(1,7)]			
	2-24	FTDNN(1,8)		1			
	2-24	FTDNN(1,9)					
	2-24	FTDNN(1,10)					
	2-24	FTDNN(1,11)					
	2-24	FTDNN(1,12)					
	2-24	FTDNN(I,13)					
	2-24	FTDNN(1,14)					
	2-24	FTDNN(1,15)					
	2-24	FTDNN(1,16)					
		1					
]			
]			
							4

FIGURE 198. Data Checksheet for Vehicle Sample Case, Card Type 18—Event 2, for Third Time of Flight Remaining.

DATA CHECKSHEET

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
18	2-24	FTFNN(I)	100				
	2-24	FTDNN(I,1)	20				A
	2-24	FTDNN(1,2)	40				
	2-24	FTDNN(1,3)	70				
	2-24	FTDNN(I,4)	100				
	2-24	FTDNN(1,5)			3		
	2-24	FTDNN(1,6)					
	2-24	FTDNN(1,7)		1			
	2-24	FTDNN(1,8)					
	2-24	FTDNN(1,9)					
	2-24	FTDNN(1,10)		1			
	2-24	FTDNN(I,11)					
	2-24	FTDNN(1,12)		1			
	2-24	FTDNN(1,13)					
	2-24	FTDNN(1,14)					
	2-24	FTDNN(1,15)		1			
	2-24	FTDNN(1,16)					
				1			

FIGURE 199. Data Checksheet for Vehicle Sample Case, Card Type 18—Event 2, for Fourth Time of Flight Remaining.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
12	2-17	IEVENT	3				
	2-17	T2	.30				
	2-17	NC	7				
	2-17	WEAPN(1)	23MM				
	2-17	WEAPN(2)	bQUA				
	2-17	WEAPN(3)	D,6P				
	2-17	WEAPN(4)	OSIT			Y S	
	2-17	WEAPN(5)	IONb		П		
	2-17	WEAPN(6)	4			1, 1784	
	2-17	WEAPN(7)					
	2-17	MDT					

FIGURE 200. Data Checksheet for Vehicle Sample Case, Card Type 12-Event 3.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
15	2-21	CEP(J)	10.	15	2-21	CEP(J)	10.
	2-21	FA(J)	1,]	2-21	FA(J)	1.
	2-21	PK(J)			2-21	PK(J)	
15	2-21	CEP(J)	10.	1			
	2-21	FA(J)	1.	1	H		
	2-21	PK(J)		1			
					\vdash		
			1		口		
			1				
15	2-21	CEP(J)	10.				
	2-21	FA(J)	1.				
	2-21	PK(J)					
					\vdash		
						8	
15		CEP(J)	10.				
	2-21	FA(J)	1.				
	2-21	PK(J)			口		- 1
					\forall		
			1		口		
					\sqcup		

FIGURE 201. Data Checksheet for Vehicle Sample Case, Card Type 15-Event 3.

DATA CHECKSHEET

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
18	2-24	FTFNN(I)	02				
	2-24	FTDNN(I,1)	100				FA Y
	2-24	FTDNN(1,2)	100				
	2-24	FTDNN(1,3)	100				
	2-24	FTDNN(I,4)	100				
	2-24	FTDNN(1,5)					
	2-24	FTDNN(I,6)					
	2-24	FTDNN(1,7)					
	2-24	FTDNN(1,8)					
	2-24	FTDNN(1,9)				Pac	
	2-24	FTDNN(1,10)					
	2-24	FTDNN(I,11)					
	2-24	FTDNN(1,12)					
	2-24	FTDNN(1,13)					
	2-24	FTDNN(I,14)					
	2-24	FTDNN(1,15)					
	2-24	FTDNN(1,16)				1190	4.4
						t	

FIGURE 202. Data Checksheet for Vehicle Sample Case, Card Type 18—Event 3, for First Time of Flight Remaining.

DATA CHECKSHEET

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
18	2-24	FTFNN(I)	04				
	2-24	FTDNN(I,1)	50				
	2-24	FTDNN(1,2)	100				
	2-24	FTDNN(1,3)	100				
	2-24	FTDNN(I,4)	100			V	
	2-24	FTDNN(I,5)					
	2-24	FTDNN(I,6)					
	2-24	FTDNN(1,7)					
	2-24	FTDNN(I,8)					E Paleone I
	2-24	FTDNN(I,9)					
	2-24	FTDNN(1,10)					
	2-24	FTDNN(I,11)					
	2-24	FTDNN(I,12)					
	2-24	FTDNN(I,13)					
	2-24	FTDNN(I,14)					
	2-24	FTDNN(I,15)					
	2-24	FTDNN(I,16)					
			and the second				

FIGURE 203. Data Checksheet for Vehicle Sample Case, Card Type 18—Event 3, for Second Time of Flight Remaining.

DATA CHECKSHEET

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
18	2-24	FTFNN(I)	05				
	2-24	FTDNN(I,1)	30				
	2-24	FTDNN(1,2)	60				
	2-24	FTDNN(1,3)	90				
	2-24	FTDNN(I,4)	100				
	2-24	FTDNN(1,5)					
	2-24	FTDNN(I,6)					
	2-24	FTDNN(I,7)					
	2-24	FTDNN(1,8)					
	2-24	FTDNN(1,9)					
	2-24	FTDNN(1,10)					
	2-24	FTDNN(I,11)					
	2-24	FTDNN(1,12)					
	2-24	FTDNN(1,13)					
	2-24	FTDNN(1,14)		1			
	2-24	FTDNN(1,15)		1			
	2-24	FTDNN(1,16)					
		naradi si daka					

FIGURE 204. Data Checksheet for Vehicle Sample Case, Card Type 18—Event 3, for Third Time of Flight Remaining.

DATA CHECKSHEET

PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
2-24	FTFNN(I)	100				
2-24	FTDNN(I,1)	20				
2-24	FTDNN(1,2)	40				
2-24	FTDNN(1,3)	70				
2-24	FTDNN(I,4)	100				
2-24	FTDNN(1,5)		1			
2-24	FTDNN(I,6)					
2-24	FTDNN(1,7)					
2-24	FTDNN(I,8)					
2-24	FTDNN(1,9)					
2-24	FTDNN(1,10)		1			
2-24	FTDNN(I,11)					
2-24	FTDNN(I,12)					
2-24	FTDNN(I,13)		1			
2-24	FTDNN(1,14)					
2-24	FTDNN(I,15)		1			
2-24	FTDNN(1,16)					
			1			
	2-24 2-24 2-24 2-24 2-24 2-24 2-24 2-24	2-24 FTDNN(I,1) 2-24 FTDNN(I,2) 2-24 FTDNN(I,3) 2-24 FTDNN(I,4) 2-24 FTDNN(I,5) 2-24 FTDNN(I,6) 2-24 FTDNN(I,7) 2-24 FTDNN(I,8) 2-24 FTDNN(I,10) 2-24 FTDNN(I,10) 2-24 FTDNN(I,11) 2-24 FTDNN(I,12) 2-24 FTDNN(I,13) 2-24 FTDNN(I,14) 2-24 FTDNN(I,16)	2-24 FTDNN(I,1) 20 2-24 FTDNN(I,2) 40 2-24 FTDNN(I,3) 70 2-24 FTDNN(I,4) 100 2-24 FTDNN(I,5) 2-24 FTDNN(I,6) 2-24 FTDNN(I,7) 2-24 FTDNN(I,7) 2-24 FTDNN(I,9) 2-24 FTDNN(I,10) 2-24 FTDNN(I,11) 2-24 FTDNN(I,12) 2-24 FTDNN(I,13) 2-24 FTDNN(I,13) 2-24 FTDNN(I,14) 2-24 FTDNN(I,14)	2-24 FTDNN(I,1) 20 2-24 FTDNN(I,2) 40 2-24 FTDNN(I,3) 70 2-24 FTDNN(I,4) 100 2-24 FTDNN(I,5) 2-24 FTDNN(I,6) 2-24 FTDNN(I,7) 2-24 FTDNN(I,8) 2-24 FTDNN(I,10) 2-24 FTDNN(I,10) 2-24 FTDNN(I,11) 2-24 FTDNN(I,12) 2-24 FTDNN(I,13) 2-24 FTDNN(I,14) 2-24 FTDNN(I,14) 2-24 FTDNN(I,15)	2-24 FTDNN(I,1) 100 2-24 FTDNN(I,2) 40 2-24 FTDNN(I,3) 70 2-24 FTDNN(I,4) 100 2-24 FTDNN(I,5) 2-24 FTDNN(I,6) 2-24 FTDNN(I,7) 2-24 FTDNN(I,8) 2-24 FTDNN(I,9) 2-24 FTDNN(I,10) 2-24 FTDNN(I,11) 2-24 FTDNN(I,12) 2-24 FTDNN(I,13) 2-24 FTDNN(I,14) 2-24 FTDNN(I,14) 2-24 FTDNN(I,15)	2-24 FTDNN(I,1) 20 2-24 FTDNN(I,2) 40 2-24 FTDNN(I,3) 70 2-24 FTDNN(I,4) 100 2-24 FTDNN(I,5) 2-24 FTDNN(I,6) 2-24 FTDNN(I,7) 2-24 FTDNN(I,8) 2-24 FTDNN(I,9) 2-24 FTDNN(I,10) 2-24 FTDNN(I,11) 2-24 FTDNN(I,12) 2-24 FTDNN(I,13) 2-24 FTDNN(I,13) 2-24 FTDNN(I,14) 2-24 FTDNN(I,14)

FIGURE 205. Data Checksheet for Vehicle Sample Case, Card Type 18—Event 3, for Fourth Time of Flight Remaining.

DATA CHECKSHEET

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
12	2-17	IEVENT	5	N.	T		
	2-17	T2	.40				
	2-17	NC	7				
	2-17	WEAPN(1)	23MM				
	2-17	WEAPN(2)	bQUA				and .
	2-17	WEAPN(3)	D,bP				
	2-17	WEAPN(4)	OSIT			No.	
	2-17	WEAPN(5)	IONb				
	2-17	WEAPN(6)	4	1			
	2-17	WEAPN(7)					
	2-17	MDT				10) (14)	
				1			
	en de						

FIGURE 206. Data Checksheet for Vehicle Sample Case, Card Type 12-Event 5.

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
15	2-21	CEP(J)	10.				
	2-21	FA(J)	1.				
	2-21	PK(J)					
15	2-21	CEP(J)	10.	-			
		FA(J)	1.	1			
		PK(J)					
				Arm-11			
						66 (36050) 50 (1 8 36)	
15	2-21	CEP(J)	10.	-			
	2-21	FA(J)	1.				
	2-21	PK(J)					
	H			1	\mathbb{H}		
					\exists		
15		CEP(J)	10.				
		FA(J)	1.				
	2-21	PK(J)			\Box		
					\exists		
					H		
					-		

FIGURE 207. Data Checksheet for Vehicle Sample Case, Card Type 15-Event 5.

DATA CHECKSHEET

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
18	2-24	FTFNN(I)	02				
	2-24	FTDNN(I,1)	100				
	2-24	FTDNN(1,2)	100				
	2-24	FTDNN(I,3)	100				
	2-24	FTDNN(I,4)	100				
	2-24	FTDNN(1,5)					
	2-24	FTDNN(1,6)					
	2-24	FTDNN(1,7)					
	2-24	FTDNN(1,8)					
	2-24	FTDNN(1,9)					
	2-24	FTDNN(1,10)	AN THE				
	2-24	FTDNN(I,11)					
	2-24	FTDNN(1,12)		1			
	2-24	FTDNN(1,13)					
	2-24	FTDNN(I,14)					
	2-24	FTDNN(1,15)		1 .			
	2-24	FTDNN(1,16)					
							Trans.

FIGURE 208. Data Checksheet for Vehicle Sample Case, Card Type 18—Event 5, for First Time of Flight Remaining.

The second secon

DATA CHECKSHEET

PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
2-24	FTFNN(1)	04				
2-24	FTDNN(I,1)	50				
2-24	FTDNN(1,2)	100				
2-24	FTDNN(I,3)	100	1			
2-24	FTDNN(I,4)	100				
2-24	FTDNN(I,5)					
2-24	FTDNN(I,6)					
2-24	FTDNN(1,7)					
2-24	FTDNN(1,8)					
2-24	FTDNN(1,9)					
2-24	FTDNN(1,10)					
2-24	FTDNN(I,11)					
2-24	FTDNN(1,12)					
2-24	FTDNN(1,13)				(in the second	
2-24	FTDNN(1,14)					
2-24	FTDNN(1,15)					
2-24	FTDNN(1,16)				A 18 19 19	
	2-24 2-24 2-24 2-24 2-24 2-24 2-24 2-24	2-24 FTDNN(I,1) 2-24 FTDNN(I,2) 2-24 FTDNN(I,3) 2-24 FTDNN(I,4) 2-24 FTDNN(I,5) 2-24 FTDNN(I,6) 2-24 FTDNN(I,6) 2-24 FTDNN(I,8) 2-24 FTDNN(I,9) 2-24 FTDNN(I,10) 2-24 FTDNN(I,11) 2-24 FTDNN(I,12) 2-24 FTDNN(I,13) 2-24 FTDNN(I,14) 2-24 FTDNN(I,15) 2-24 FTDNN(I,16)	2-24 FTDNN(I,1) 04 2-24 FTDNN(I,1) 50 2-24 FTDNN(I,2) 100 2-24 FTDNN(I,3) 100 2-24 FTDNN(I,4) 100 2-24 FTDNN(I,5) 2-24 FTDNN(I,6) 2-24 FTDNN(I,7) 2-24 FTDNN(I,8) 2-24 FTDNN(I,10) 2-24 FTDNN(I,11) 2-24 FTDNN(I,11) 2-24 FTDNN(I,13) 2-24 FTDNN(I,13) 2-24 FTDNN(I,14) 2-24 FTDNN(I,15)	2-24 FTDNN(I,1) 04 2-24 FTDNN(I,1) 50 2-24 FTDNN(I,2) 100 2-24 FTDNN(I,3) 100 2-24 FTDNN(I,4) 100 2-24 FTDNN(I,5) 2-24 FTDNN(I,6) 2-24 FTDNN(I,7) 2-24 FTDNN(I,8) 2-24 FTDNN(I,10) 2-24 FTDNN(I,11) 2-24 FTDNN(I,11) 2-24 FTDNN(I,13) 2-24 FTDNN(I,13) 2-24 FTDNN(I,14) 2-24 FTDNN(I,15)	2-24 FTDNN(I,1)	2-24 FTDNN(I,1) 04 2-24 FTDNN(I,1) 50 2-24 FTDNN(I,2) 100 2-24 FTDNN(I,3) 100 2-24 FTDNN(I,4) 100 2-24 FTDNN(I,5) 2-24 FTDNN(I,6) 2-24 FTDNN(I,7) 2-24 FTDNN(I,8) 2-24 FTDNN(I,9) 2-24 FTDNN(I,10) 2-24 FTDNN(I,11) 2-24 FTDNN(I,12) 2-24 FTDNN(I,13) 2-24 FTDNN(I,13) 2-24 FTDNN(I,14) 2-24 FTDNN(I,15)

FIGURE 209. Data Checksheet for Vehicle Sample Case, Card Type 18—Event 5, for Second Time of Flight Remaining.

DATA CHECKSHEET

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
18	2-24	FTFNN(I)	05				
	2-24	FTDNN(I,1)	30				
	2-24	FTDNN(1,2)	60				Trent.
	2-24	FTDNN(I,3)	90				
	2-24	FTDNN(I,4)	100				
	2-24	FTDNN(I,5)					
	2-24	FTDNN(I,6)					
	2-24	FTDNN(1,7)					
	2-24	FTDNN(1,8)					172-19
	2-24	FTDNN(1,9)			П		
	2-24	FTDNN(I,10)		1			
	2-24	FTDNN(I,11)		1			
	2-24	FTDNN(1,12)		1			
	2-24	FTDNN(1,13)		1		- 130 % To	
	2-24	FTDNN(1,14)					
	2-24	FTDNN(I,15)					
	2-24	FTDNN(1,16)		1			
				1			
				1			
•				1			
*				1			

FIGURE 210. Data Checksheet for Vehicle Sample Case, Card Type 18—Event 5, for Third Time of Flight Remaining.

DATA CHECKSHEET

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
18	2-24	FTFNN(I)	100				
	2-24	FTDNN(I,1)	20				
	2-24	FTDNN(I,2)	40				
	2-24	FTDNN(1,3)	70				
	2-24	FTDNN(1,4)	100				
	2-24	FTDNN(1,5)					
	2-24	FTDNN(1,6)					
	2-24	FTDNN(1,7)					
	2-24	FTDNN(1,8)					
	2-24	FTDNN(1,9)					
	2-24	FTDNN(I,10)					
	2-24	FTDNN(1,11)					
	2-24	FTDNN(I,12)					
	2-24	FTDNN(1,13)					
	2-24	FTDNN(I,14)					
	2-24	FTDNN(1,15)					
	2-24	FTDNN(1,16)					
				1			

FIGURE 211. Data Checksheet for Vehicle Sample Case, Card Type 18—Event 5, for Fourth Time of Flight Remaining.

DATA CHECKSHEET

17 IEVEN 17 T2 17 NC 17 WEAP	N(1) N(2) N(3) N(4)	6 .50 7 LAND bATb BASE				b
-17 NC -17 WEAP! -17 WEAP! -17 WEAP! -17 WEAP! -17 WEAP!	N(2) N(3) N(4) N(5)	7 LAND bATb				В
Harris Weaps Harris Weaps Harris Weaps Harris Weaps Harris Weaps Harris Weaps Harris Weaps	N(2) N(3) N(4) N(5)	LAND bATb				
-17 WEAP! -17 WEAP! -17 WEAP! -17 WEAP!	N(2) N(3) N(4) N(5)	bATb				
-17 WEAP! -17 WEAP! -17 WEAP!	N(3) N(4) N(5)			H		
-17 WEAP -17 WEAP -17 WEAP	N(4) N(5)	BASE				
-17 WEAP!	N(5)		1			
-17 WEAP!						
	V(6)					
17 WEAD	(0)					
	N(7)		1			
-17 MDT						
			1			
			1			
				\Box		
						133
			1			
						Daniel Control
			10			
	17 MDT	17 MDT	17 MDT	MDT	17 MDT	

FIGURE 212. Data Checksheet for Vehicle Sample Case, Card Type 12-Event 6.

DATA CHECKSHEET

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
15	2-21	CEP(J)	10.				
	2-21	FA(J)	1.				
	2-21	PK(J)					
	_				\vdash		
15	2-21	CEP(J)	10.		\vdash		
		FA(J)	1.		H		
		PK(J)			H		
					H		
					T		
15	2-21	CEP(J)	10.				
		FA(J)	1.				
	2-21	PK(J)					
					\vdash		
				4	\vdash		
15	2,21	CEP(J)	10.		+		
		FA(J)	1.		1		
		PK(J)	1		1		
		(-)		1	\vdash		
					1		

FIGURE 213. Data Checksheet for Vehicle Sample Case, Card Type 15-Event 6.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
18	2-24	FTFNN(I)	02				
	2-24	FTDNN(I,1)	100				
	2-24	FTDNN(1,2)	100				
	2-24	FTDNN(1,3)	100				
	2-24	FTDNN(1,4)	100				
	2-24	FTDNN(1,5)					
	2-24	FTDNN(1,6)			П		
	2-24	FTDNN(L7)					
	2-24	FTDNN(1,8)					
	2-24	FTDNN(1,9)					
	2-24	FTDNN(1,10)					
	2-24	FTDNN(1,11)		1			
	2-24	FTDNN(1,12)			IT		
	2-24	FTDNN(1,13)			П		
	2-24	FTDNN(1,14)		1			
	2-24	FTDNN(1,15)					
	2-24	FTDNN(1,16)					
		Construction of the second					
				- 技-			1

FIGURE 214. Data Checksheet for Vehicle Sample Case, Card Type 18—Event 6, for First Time of Flight Remaining.

DATA CHECKSHEET

PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
2-24	FTFNN(I)	04				
2-24	FTDNN(I,1)	50				
2-24	FTDNN(1,2)	100				
2-24	FTDNN(I,3)	100				
2-24	FTDNN(1,4)	100				
2-24	FTDNN(I,5)					
2-24	FTDNN(I,6)					
2-24	FTDNN(1,7)					
2-24	FTDNN(1,8)					
2-24	FTDNN(1,9)					
2-24	FTDNN(I,10)					
2-24	FTDNN(I,11)					
2-24	FTDNN(l,12)					
2-24	FTDNN(I,13)		1			
2-24	FTDNN(1,14)		1		7	Sec.
2-24	FTDNN(1,15)					
2-24	FTDNN(1,16)					
			1			
	2-24 2-24 2-24 2-24 2-24 2-24 2-24 2-24	PG PARAM 2-24 FTFNN(I) 2-24 FTDNN(I,1) 2-24 FTDNN(I,3) 2-24 FTDNN(I,4) 2-24 FTDNN(I,5) 2-24 FTDNN(I,6) 2-24 FTDNN(I,7) 2-24 FTDNN(I,8) 2-24 FTDNN(I,10) 2-24 FTDNN(I,11) 2-24 FTDNN(I,11) 2-24 FTDNN(I,12) 2-24 FTDNN(I,13) 2-24 FTDNN(I,14) 2-24 FTDNN(I,15) 2-24 FTDNN(I,16)	2-24 FTDNN(I,1) 04 2-24 FTDNN(I,1) 50 2-24 FTDNN(I,2) 100 2-24 FTDNN(I,3) 100 2-24 FTDNN(I,4) 100 2-24 FTDNN(I,5) 2-24 FTDNN(I,6) 2-24 FTDNN(I,7) 2-24 FTDNN(I,8) 2-24 FTDNN(I,10) 2-24 FTDNN(I,10) 2-24 FTDNN(I,11) 2-24 FTDNN(I,13) 2-24 FTDNN(I,13) 2-24 FTDNN(I,14) 2-24 FTDNN(I,14)	2-24 FTFNN(I) 04 2-24 FTDNN(I,1) 50 2-24 FTDNN(I,2) 100 2-24 FTDNN(I,3) 100 2-24 FTDNN(I,4) 100 2-24 FTDNN(I,5) 2-24 FTDNN(I,6) 2-24 FTDNN(I,7) 2-24 FTDNN(I,8) 2-24 FTDNN(I,9) 2-24 FTDNN(I,10) 2-24 FTDNN(I,11) 2-24 FTDNN(I,12) 2-24 FTDNN(I,13) 2-24 FTDNN(I,14) 2-24 FTDNN(I,15)	2-24 FTDNN(I,1)	2-24 FTDNN(1,1) 50 2-24 FTDNN(1,2) 100 2-24 FTDNN(1,3) 100 2-24 FTDNN(1,4) 100 2-24 FTDNN(1,5) 2-24 FTDNN(1,6) 2-24 FTDNN(1,7) 2-24 FTDNN(1,8) 2-24 FTDNN(1,9) 2-24 FTDNN(1,10) 2-24 FTDNN(1,11) 2-24 FTDNN(1,12) 2-24 FTDNN(1,13) 2-24 FTDNN(1,14) 2-24 FTDNN(1,14)

FIGURE 215. Data Checksheet for Vehicle Sample Case, Card Type 18—Event 6, for Second Time of Flight Remaining.

DATA CHECKSHEET

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
18	2-24	FTFNN(I)	05				
	2-24	FTDNN(I,1)	30				
	2-24	FTDNN(1,2)	60				
	2-24	FTDNN(1,3)	90				
	2-24	FTDNN(I,4)	100				
	2-24	FTDNN(I,5)					
	2-24	FTDNN(1,6)					
	2-24	FTDNN(1,7)					
	2-24	FTDNN(1,8)					
	2-24	FTDNN(I,9)					
	2-24	FTDNN(1,10)					
	2-24	FTDNN(I,11)					
	2-24	FTDNN(1,12)				D STORET	
	2-24	FTDNN(I,13)					
	2-24	FTDNN(1,14)				48.166632	
	2-24	FTDNN(I,15)					
	2-24	FTDNN(1,16)					

FIGURE 216. Data Checksheet for Vehicle Sample Case, Card Type 18—Event 6, for Third Time of Flight Remaining.

DATA CHECKSHEET

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
18	2-24	FTFNN(I)	100				
	2-24	FTDNN(I,1)	20				
	2-24	FTDNN(I,2)	40				
	2-24	FTDNN(I,3)	70	0.12 19 11			
	2-24	FTDNN(I,4)	100				
	2-24	FTDNN(1,5)		1		FROM THE	
	2-24	FTDNN(I,6)					
	2-24	FTDNN(I,7)					
	2-24	FTDNN(I,8)					
	2-24	FTDNN(I,9)		200 (53)		NIT HAT	T /
	2-24	FTDNN(I,10)				42 4 4	
	2-24	FTDNN(I,11)					
	2-24	FTDNN(I,12)	7	1 1 1 1 1 1 1			
	2-24	FTDNN(I,13)					1 28 3
	2-24	FTDNN(I,14)					
	2-24	FTDNN(I,15)					
	-	FTDNN(L16)	9.06				
				1			
				Maria de S			
				1			
				ENDLED			
				201		443A 87	
		4					
		ga do Marco.					
		restation in the					
	1		Table 1	Service Services		S are servi	

FIGURE 217. Data Checksheet for Vehicle Sample Case, Card Type 18—Event 6, for Fourth Time of Flight Remaining.

2		THEN	ICS A IC.		
		20.			
5	ELEC		1CS B 2C.		
999		10.	20.		
1		.10			
1	1	1 2	MILITARY FUNCTION A	0	0 F
1	2	2 1	NCRMAL MCCE	a	CF
1					
1	3	5 5	CCMPLETE FAILURE	0	CF
0	99	c c			
5	1	2 2	MILITARY FUNCTION B	o	0 F
2	2	5 5	NERMAL MOCE	c	CF
2			Not the trade	The second second	• •
2	3	5 5	LEGRADE C MODE	C	CF
C	99	0 0			
959	c	0 0			
2		.20	6 23MP QUAE. POSITION 4		
i	1	1 2		0	0 F
1	2	2 1	NCRMAL MODE	C	0 F
1	3	5 5	COMPLETE FAILURE	C	CF
		,	COFFEETE FAILURE		
0	99	0 0			
2	1	5 5	MILITARY FUNCTION B	c	CF
?	2	5 5	NORMAL MODE	C	CF
2	3	5 5	CEGRACED MUCE	a	C F
•	,	, ,	CEGRALED FOLE		0 1
C	99	0 0			
999	0	c c			

(NOTE: blank rows, such as those after "999" and "1112 Military Function A", represent blank card locations.)

FIGURE 218. Electronics Case Input Decks-Program 1. (Sheet 1 of 4)

3		1	c,	6 23MM CUAC. POSITION 4 T MILITARY FUNCTION A	0	0	F
,	2	2	1	NCRMAL MOCE	c	0	F
1	3	5	5	COMPLETE FAILURE	c	•	F
	,	,	,	COPPLETE PAILORE	·	·	•
c	95	0	C				
2	1	2	2	MILITARY FUNCTION B	0	C	F
2		5	5	NORMAL MODE	c	c	F
5	3	5	5	DEGRADEC MOCE	C	C	F
c	95	0	C				
555	0	0	0				
4		.30		C MARK 82 SNAKEYE F			
1	1	1	2	MILITARY FUNCTION A	0	C	f
1	2	2	1	NCRMAL MCCE	c	C	F
1	3	5	5	COMPLETE FAILURE	0	c	F
0	90	0	0				
5	1	2	5	MILITARY FUNCTION B	C	C	F
2	2	5	5	NCRMAL MODE	1	C	F
5							
2	3	5	•	CEGRACED MODE	c	0	F
0	99	C	C				
999	0	C	C				
5		.40	0	6 23MM GUAC. POSITION 4 T			
1	1	1	2	MILITARY FUNCTION A	c	C	F
1	2	2	1	NCRMAL MCCE	c	C	F

FIGURE 218. Electronics Case Input Decks-Program 1 (continued). (Sheet 2 of 4)

1 3 5 5 CCMPLETE FAILURE 0 55 3 C 2 1 2 2 MILITARY FUNCTION B 2 2 5 5 NORMAL MODE 2 3 5 5 CEGRAGEO MODE	U	C	F
2 1 2 2 MILITARY FUNCTION B 2 2 5 5 NORMAL MODE 2			
2 2 5 5 NORMAL MODE			
2	0	0	F
2 3 5 5 CEGRACEC MOCE	C	C	F
	5	5	T
C 99 C O			
969 0 0 C			
6 .5C C LAND AT BASE T 1 1 1 2 MILITARY FUNCTION A	c	c	F
1 2 5 5 NORMAL MOCE	٥	0	F
C 55 O C			
999 0 0 0			

FIGURE 218. Electronics Case Input Decks-Program 1 (concluded). (Sheet 3 of 4)

```
0 0 0 0 0
 1 ELECTRONICS A
                                       10.
                                             .1
 2 ELECTRONICS B
                                       20.
999
 1
      .10 6 23MM OUAD FOSTTION 4
       10.
        10.
        10.
 1 2
       100. 1000.
   0.
        0.
        0.
   .1
      .20 6 23MM QUAD POSITION 4
       10.
             1.
       10.
       10.
      100. 1000.
      0.
0.
.30 6 23MM QUAP.FOSITION 4
   0.
   .1
       10.
       10.
       10.
 1 2 100. 1000.
       0.
   0.
      .30 O MAPK 82 SNAKEYE
                             0.9
                             0.0
                             0.6
      .40
 5
           6 23MM QUAD, POSITION 4
       10.
       10.
       10.
      100. 1000.
      0.
        0.
           O LAND AT BASE
                             0.0
```

FIGURE 218. Electronics Case Input Decks-Program 2. (Sheet 4 of 4)

4	J VE	1 AC	1 TU	ALLY GOOD FOR 2 OR 3 DT 1	0000.			
2	VEF	. A	СТІ	JALLY GOOD FOR DELTA T 1	0000.			
3	VEH	AP	0000.					
*	VEH	' A	PF	RENTLY GOOD FOR DELTA T 1	0000.			
999								
1	1	10		7 23MM GUAD, POSITION 4 FLIGHT FUNCTION	-0001 -043	0	0	F
1	2	5	5	NORMAL MODE		0	0	F
c	49	0	O					
999	0	0	0					
2		.20		7 23MM QUAD, POSITION 4	7 .0			
1	1	1	2	FLIGHT FUNCTION		O	0	F
1 3	2	5	5	NORMAL MODE 4		C	0	F
1	3	5	5	NORMAL MODE B		0	C	F
4	4	5	5	NORMAL MODE C		0	0	F
1	2			4 Tale 201				
1	5	5	5	AEORT MODE A		C	0	F
1	6	5	5	ABORT MODE B		0	G	F
2	7	5	5	DOWN		0	0	F
c	44	0	c					
004	•	^						
994	0	0	O	And the second s				
3		.30		7 23MM QUAD, POSITION 4	T			
1	1	1	?	FLIGHT FUNCTION		0	0	F
1	2	5	5	NORMAL MODE A		C	O	F

(NOTE: blank rows, such as those after "1 veh actually good for 2 or 3 DT", represent blank card locations.)

FIGURE 219. Vehicle Case Input Decks-Program 1. (Sheet 1 of 4)

1 4	3	5	5	NORMAL MODE B	0	0	F
1	4	5	5	NCRMAL MODE C	0	0	F
1	5	5	5	APORT MODE A	0	0	۴
2	6	5	5	DOWN	0	0	F
0	99	0	0				
999	0	0	0				
5		.40		7 23MM QUAD, POSITION 4 T			
1	1	1	?	FLIGHT FUNCTION	0	C	F
1	2	5	5	NORMAL MODE A	0	0	F
1	3	5	5	NORMAL MODE B	0	0	F
4-175	4	5	5	NORMAL MODE C	C	0	F
751	5	5	5	DOWN	0	c	F
0	99	o	0				
949	0	c	0				
1	1	.50	2	7 LAND AT BASE T	0	0	F
1	2	5	5	NORMAL MODE A	0	0	F
1	3	5	5	NORMAL MODE B	0	0	F
1							
1 2	4	5	5	NORMAL MODE C	0	0	-
2	4	5	4	DOWN	0	0	F
c	99	0	ō				
999	0	0	0				

FIGURE 219. Vehicle Case Input Decks-Program 1 (concluded). (Sheet 2 of 4)

```
1 1 1 4 0
  1 VEH ACTUALLY GOOD FOR 2 CR 3 DT 10000.
                                                         1.
                                                   (.
        ACTUALLY COOD FOR DELTA T 10000.
                                                   C.
                                                         1.
  3 VEH APPARENTLY GOOD FOR 2083 DT 1000.
                                                         1 .
 4 VEH APPARENTLY GOOD FOR DELTA T 10000.
                                                         1.
999
       .10
 1
            7 23MM QUAD, POSITION 4
      10.
                    1.
02106100100166
04 50100100100
05 30 60 90100
100 20 40 70100
       .20 7 23MM GUAD, POSITION 4
      10.
                     1.
      10.
                     1.
       10.
                     1.
       10.
                     1.
      10.
                     1.
      10.
02100100100100
04 50100100100
05 30 60 90100
100 20 40 70100
       .30 7 23MM QUAD, PUSITION 4
      10.
                     1.
                     1.
      10.
      10.
                     1.
      10.
                     1.
                     1.
      10.
02100100100100
04 50160100100
05 30 60 90100
100 20 40 70100
       .40
            7 23MM QUAD, POSITION 4
      10.
                     1.
      10.
                      1.
      10.
                     1.
      10.
                      1.
02100100100100
```

FIGURE 219. Vehicle Case Input Decks-Program 2. (Sheet 3 of 4)

```
04 50100100100

05 30 60 90100

100 20 40 70100

50 7 LAND AT BASE

10. 1.

10. 1.

10. 1.

02100100100100

04 50100100100

05 30 60 90100

100 20 40 70100
```

FIGURE 219. Vehicle Case Input Decks-Program 2 (concluded). (Sheet 4 of 4)

	SYSTEM CENTIGURATION					
	ELLIFMENT	MIBF	TF04(1)	THE#(2)	THDM(3)	THOM(4)
1 2	ELECTRONICS & ELECTRONICS #	1C.CO	C.2COCCE+02 C.1COCCE+02	0.10C00E+32 C.2C000E+02	3.0 0.0	0.0

FIGURE 220. Electronics Case Output-Program 1. (1 of 19)

EVENT CESCRIPTION					
EVENT AC. 1 IS CEFENSIVE EVENT CCCURREC 0.10 HOURS AFT EVENT CESCRIPTION IS 23MM QUAC. T					
SUPPUNCT ICN/MODE	EQLIPMENT CESCRIPTION			MISSION DE	SCR IPTOR
1 1 1 2 PILITARY FUNCTION A 1 2 2 1 NCHMAL MODE 1 3 5 5 CCPPLETE FAILURE C 99 G 0 2 1 2 2 MILITARY FUNCTION B 2 2 5 5 NCHMAL MODE 2 3 5 5 CEGRACEC MODE C 99 0 0	1C 00 00 00 00 01 00	0 0 0	00000000	# # # # # # # # # # # # # # # # # # #	
959 0 0 0 PCDE SECUENCE NO	SUBFUNCTIONAL FLOW	0	0	•	
	MILITARY FUNCTION A NGAMAL MODE PILITARY FUNCTION B NGAMAL MODE				
	SLB SYSTEMS USED		•		
MCCE SEGUENCE NO	ELECTRONICS A ELECTRONICS B SUBFUNCTIONAL FLOW				
7	MILITARY FUNCTION A COMPLETE FAILURE	*	-		
	SUBSYSTEMS LSED				
PCCE SECUENCE NO	SUBFUNCTIONAL FLOW				
	NORMAL MODE PILITARY FUNCTION B				

FIGURE 220. Electronics Case Output-Program 1 (continued). (2 of 19)

DEGRADEC MCCE

SLB SYSTEMS USED

ELECTRONICS A

FIGURE 220. Electronics Case Output-Program 1 (continued). (3 of 19)

EVENT DESCRIPTION EVENT NC. 2 IS CEFENSIVE EVENT CCCURREC 0.20 MCURS AFTER TAKECFF EVENT CESCRIPTION IS 23PM CUAU. POSITION 4 EQUIPMENT DESCRIPTION MISSION DESCRIPTOR SLEFUNCT ICA/MODE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 MILITARY FUNCTION A ACRMAL MGCE COMPLETE FAILURE 00 00 00 00 MILITARY FUNCTION B ACEMAL MODE CECRACEC MODE SUBFUNCTIONAL FLOW PILITARY FUNCTION A NGRPAL MODE PILITARY FUNCTION B NGRMAL MODE SLBSYSTEMS LSED ELECTRONICS A PECF SECUENCE NO SUBFLACTICNAL FLOW MILITARY FUNCTION A SUBSYSTEMS LSED SUPPLNCTICNAL FLCS PODE SEQUENCE NO 3 PILITARY FUNCTION A NERMAL MODE PILITARY FUNCTION B

FIGURE 220. Electronics Case Output-Program 1 (continued). (4 of 19)

DEGRADED MODE

SLBSYSTEMS LSEC

ELECTRUNICS A

FIGURE 220. Electronics Case Output-Program 1 (continued). (5 of 19)

FVENT CESCAIPTICN				
EVENT NC. 7 IS CEPENSIVE EVENT CCCURRED 0.30 FCUPS AFTI EVENT CESCRIPTION IS 23MM GUAC. T	R TAKEUFF PCS ITIEN 4			
SUEFUNCTICN/PCGE	EQUIPMENT DESCRIPTION			MISSION DESCRIPTOR
1 1 1 2 MILITARY FUNCTION A	"	٠	,	
1 2 2 1 ACPMAL MOCE	10	ō	ō	
1 3 5 5 CCMPLETE FAILURE	00	0		
C 96 C C	co	200000	0	
2 1 2 2 PILITARY FUNCTION B	CO	0	0	
2 2 5 5 ACFMAL MOCE	a	0	0	
2 3 5 5 CECRACEC MICE	30	0	0	
0 45 C O	GO	0	0	
	00	0	0	
PCHE SEGUENCE NE	SUBFUNCTIONAL FLOR			
	NLAMAL PODE PILITARY FUNCTION B NCRMAL MODE			
	SLOSYSTEMS LSEC			
	ELECTRONICS A			
	ELECTRUNICS B			
PECE SPEUENCE NO	SURFUNCTIONAL FLON			
2				
	PILITARY FUNCTION A			
	CCPPLETE FAILUFE			
	SUBSYSTEMS LSED			
PCCE SECUENCE NO	SUPPUNCTIONAL FLCD			
. car steamet ne	SUFFUNCTIONAL FLUS			
	PILITARY FUNCTION A			
	NCPPAL PCDE			
	PILITARY FUNCTION 8			

FIGURE 220. Electronics Case Output-Program 1 (continued). (6 of 19)

DEGRADEC MCDE

SUBSYSTEMS USED

ELECTRONICS A

FIGURE 220. Electronics Case Output-Program 1 (continued). (7 of 19)

		AT L	ESCI	IFTICN						
	EVE	AT N		IS OFFENSIVE ED 0.30 FCUPS AFTE	R TAKEOFF					
				IFTICK IS MARK EZ SNA						
	S	LEFL	NCT.	CNIPCOE	EQUIPMENT DESCRIPT	100		415	ION DESC	RIPTOL
1	1	1	2	PILITARY FUNCTION &	(c	,	0		F	
1	2	2	1	ACHMAL MODE	10	0	0		F	
1	3	•	5	CLMPLETE FAILURE	CC	0	0			
C		(0		CO)	0		F	
,	1			MILITARY FUNCTION E	co	0	0		F	
3	2			NCRMAL MOCE	C1	0	0			
5	99			CECRACEC MODE	co	0	0		•	
C		0			00 CC	0	0			
***		0		CE NC	SUBFUNCTIONAL FLON	0	0			
		. 36	LUE	ice no	SUBPUNCTIONAL FEUR					
			1							
			•		PILITARY FUNCTION A					
					NCPMAL MODE					
					PILITARY FUNCTION 6					
					NURPAL PUDE					
					SLASYSTEPS LSED					
					ELECTRENICS A					
					ELECTRINICS A					
	PCC	SEC	LUEN	CE NC	SUBFUNCTIONAL FLCA					
			2							
					PILITARY FUNCTION A					
					CCMPLETE FAILURE					
					SCH SYSTEMS LSED					
	MEC	SEC	UEN	CE NO	SUPFUNCTIONAL FLOR					
			?							
					PILITARY FUNCTION A					
					NCRMAL PODE					
					MILITARY FUNCTION B					

FIGURE 220. Electronics Case Output-Program 1 (continued). (8 of 19)

DEGRADED MOCE

SLB SYSTEMS LSED

ELECTRONICS A

The second secon

FIGURE 220. Electronics Case Output-Program 1 (continued) (9 of 19)

FVENT CESCRIPTION EVENT AC. 5 15 DEFENSIVE EVENT CCCURRED U. 60 MCURS AFTER TAKEOFF EVENT CESCRIPTION IS 27MM CUAD. PCSITION 4 SUPPUNCT ICA/MODE EQUIPMENT DESCRIPTION MISSION DESCRIPTOR 1 1 1 2 FILITA
1 2 2 1 ACFM
1 3 5 5 CCMP
U 99 0 0
2 1 2 2 FILITA
2 2 5 5 AGRM
2 3 5 5 CEGR
2 3 5 5 CEGR
0 99 0 0
999 0 0
PCDE SEQUENCE AC 1 2 MILITARY FUNCTION A 2 1 NCFMAL MOCE 5 5 CCMPLETE FAILURE 0 0 0 0 0 0 0 0 0 0 0 0 5 5 0 0 MILITARY FUNCTION B NORMAL MOCE CEGRACEC MOCE SUBFUNCTIONAL FLON PILITARY FUNCTION A NCHMAL PODE MILITARY FUNCTION B NORMAL MODE SLUSYSTEMS LSED ELECTRONICS A MCCE SECUENCE NO SUBFUNCTIONAL FLOW FILITARY FUNCTION A SUBSYSTEMS LSEC PCUF SECUENCE NO SUEFUNCTIONAL FLOW PILITARY FUNCTION A NGRMAL MODE PILITARY FUNCTION B

FIGURE 220. Electronics Case Output-Program 1 (continued). (10 of 19)

DEGRADED MODE

SUBSYSTEMS LSED

ELECTRONICS A

FIGURE 220. Electronics Case Output-Program 1 (continued). (11 of 19)

FIGURE 220. Electronics Case Output-Program 1 (concluded). (12 of 19)

	SYSTEM CENTIGURATION					
	FCUIFFENT	MIRE	G D	THCM(S)	THDM(3)	THOM(4)
1 2	ELECTRENICS A FLECTRENICS H	16.66	2:6	0.0	0.0	0.0

FIGURE 220. Electronics Case Output-Program 2. (13 of 19)

```
EVENT NO. 1 IS DEFENSIVE

EVENT CCCURRED 0.10 HOURS AFTER TAKEUFF

EVENT CESCRIPTION IS 23MM CUAC.FCSITION 4

T

J = 1 FCAP(J) = 0.1CCOOCE+01 CEP(J) = C.1CCOCE+02 FA(J) = 0.10000E+01

J = 2 PCAP(J) = 0.0 CEP(J) = 0.1CCOOCE+02 FA(J) = 0.10000E+01

J = 3 F(AP(J) = 0.0 CEP(J) = 0.1CCOOCE+02 FA(J) = 0.10000E+01

CGMFCNENT PFCBAPILITIES OF KILL

CMP# ELEV# R= 100. 1CCC.

1 1 0.0 0.0

2 1 0.1COOCE+00 0.0
```

FIGURE 220. Electronics Case Output-Program 2 (continued). (14 of 19)

EVENT CESCRIPTION EVENT NO. 2 IS CEFENSIVE 0.20 FGLRS AFTER TAKEUFF EVENT CCCURREC EVENT CESCRIPTION IS 23MM QUAC.FOSITION 4 J = 1 PCAP(J) = C.6666CE+C) CEP(J) = 0.10CODE+02 FA(J) = 0.10000E+01 J = 2 P(AP(J) = 0.55500E-02 CEP(J) = 0.10000E+02 FA(J) = 0.10000E+01J = 3 PCAP(J) = 0.10345F+CO CEP(J) = C.10COJE+O2 FA(J) = 0.10000E+01 CCPFCNENT PEGPABILITIES OF KILL CCMPA ELEVA R= 100. 1CCC. 0.0 0.0 C.10CCE+00 0.0 FIGURE 220. Electronics Case Output-Program 2 (continued). (15 of 19) EVENT CESCRIPTION EVENT AC. 3 IS CEFENSIVE 0.30 FOURS AFTER TAKECFF EVENT CCCURREC EVENT CESCRIPTION IS 23PM QUAC.FOSITION 4 J = 1 PCAP(J) = C.76606E+0) CEP(J) = 0.10000E+02 FA(J) = 0.1000E+01 J = 2 PCAP(J) = 0.15801E-01 CEP(J) = 0.10000E+02 FA(J) = 0.10000E+01 J = 3 PCAP(J) = 0.19414E+CO CEP(J) = C.1CCOUE+OZ FA(J) = 0.10000E+01 CEMPENENT PROPABILITIES OF KILL CCMP# ELEV# R= 1CCC. 100. 0.0 0.0 0.10C0E+00 0.0 FIGURE 220. Electronics Case Output-Program 2 (continued). (16 of 19) EVENT CESCRIPTION EVENT NO. 4 IS OFFENSIVE EVENT CCCURREC 0.30 FCLRS AFTER TAI 0.30 FCLRS AFTER TAKEUFF J = 1 PCAP(J) = C.7C745E+C0 PK(J) = C.90000E+30 2 PCAP(J) = 0.19801E-01 PK(J) = 0.0

FIGURE 220. Electronics Case Output—Program 2 (continued). (17 of 19)

CUMULATIVE MISSICH EFFECTIVENESS IS C.80036E+00

3 PCAP(J) = 0.27274E+CO PK(J) = 0.6CCCOE+00

EFFECTIVENESS FOR OFFENSIVE EVENT NUMBER 4 IS 0.80036E+00

EVENT CESCRIPTION

EVENT NO. 5 IS CEFENSIVE EVENT CCCURREC 0.40 HCURS AFTER TAKECFF EVENT CESCRIPTION IS 23PM CLAD.PCSITION 4

J = 1 PCAP(J) = 0.69692E+LO CEP(J) = C.1CCCCE+C2 FA(J) = 0.1300CE+01

J = 2 PCAP(J) = 0.29554E-C1 CEP(J) = 0.10000E+02 FA(J) = 0.10000E+01

J = 3 FCAP(J) = 0.27352E+CO CEP(J) = 0.1CCOOE+OZ FA(J) = 0.10000E+01

CCMFCNFNT PROFABILITIES CF KILL
CLMP* ELEV* R= 100. 1CGC.
1 1 0.0 0.0
2 1 0.10G0E+00 0.0

FIGURE 220. Electronics Case Output-Program 2 (continued). (18 of 19)

EVENT DESCRIPTION

EVENT NC. 6 IS OFFENSIVE EVENT CCCURRED 0.40 HOURS AFTER TAKEOFF EVENT CESCRIPTION IS LAND AT BASE T

J = 1 PCAP(J) = 0.1(CCCCE+C1 PK(J) = 0.0

EFFECTIVENESS FOR OFFFNSIVE EVENT NLMBER 6 IS C.O

CLMULATIVE MISSION EFFECTIVENESS IS 0.80C36E+CC

FIGURE 220. Electronics Case Output-Program 2 (concluded). (19 of 19)

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SYSTI	 CCA	 CAT	100

	FCUIPMENT	HTBF	THOM411 G D	THC#(2)	THOM(3)	THOM(4)
1 2 3 4	VEH ACTUALLY GCOC FOR 2 CR 3 CT VFH ACTUALLY GCOC FOR 2CH3 CT VFH APPARENTLY GCCC FOR 2CH3 CT VFH APPARENTLY GCCD FOR CELTA T	10000.00 10000.00 10000.00	0.C 0.C 0.3	0.0	0.0 0.0 0.0	0.0 0.0 0.0 0.0

FIGURE 221. Vehicle Case Output-Program 1. (1 of 16)

EVENT CESCHIPTION

FUENT NO. 1 IS DEFENSIVE FUENT ECCURPTE DATO HOURS AFTEN TAREOFF FUENT EFSCHIPTION IS 23PM GUAG. POSITION 6

SLEFENCT ICA/MODE									
1	1	1	2	FLIGHT FUNCTION					
1	2		5	ACRMAL MODE					
U	44	U							
296	:		c						
	PCCE	SE	cut	ACE NE					

FLIGHT AND DETECTION TIME REMAINING COGO COGO COGO COGO

SUBFUNCTIONAL FLUB

FLIGHT FUNCTION NEFMAL MODE

ACTUAL AND APPARENT FLIGHT TIME

FIGURE 221. Vehicle Case Output-Program 1 (continued). (2 of 16)

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EVENT CESCHIPTION EVENT AC. 2 IS CEFENSIVE EVENT CCCUMREC 0.20 MCURS AFTER TAKEOFF EVENT CESCRIPTION IS 23MM QUAD. PCSITION 4 FLIGHT AND DETECTION TIME REMAINING SUBFLACT ICN/MCDE FLIGHT FUNCTION NEFMAL MODE A NORMAL MODE H 0000 NORMAL MODE C AECRT MODE A ABORT MODE 6 1100 01 00 C000 DCWN COCO MCLE SECUENCE NO SUBFUNCTIONAL FLOS 1 FLIGHT FUNCTION NORMAL MODE A ACTUAL AND APPARENT FLIGHT TIME VEH APPARENTLY GOOD FOR 2083 DT PEDE SECUENCE NO SURFUNCTIONAL FLOW FLIGHT FUNCTION NORMAL MODE & ACTUAL AND APPARENT FLIGHT TIME VEH APPARENTLY GOOD FOR DELTA T PCDE SEGUENCE NO SUBFUNCTIONAL FLOW FLIGHT FUNCTION NORMAL PODE C ACTUAL AND APPARENT FLIGHT TIME VEH ACTUALLY GOOD FOR 2 OR 3 DT VEH ACTUALLY GOOD FOR DELTA T PCCE SECUENCE NO SUPPUNCTIONAL FLOW

FIGURE 221. Vehicle Case Output-Program 1 (continued). (3 of 16)

FLIGHT FUNCTION ABORT MODE 8

ACTUAL AND APPARENT FLIGHT TIME VEH ACTUALLY GOOD FOR DELTA T

PETF SEQUENCE NO SUBFUNCTIONAL FLOW

FLIGHT FUNCTION

ABORT MODE A

ACTUAL AND APPARENT FLIGHT TIME

VEH ACTUALLY GOOD FOR 2 UR ? DT

PETF SECUENCE NO SUBFUNCTIONAL FLOW

FLIGHT FUNCTION

ACTUAL AND APPARENT FLIGHT TIME

FIGURE 221. Vehicle Case Output-Program 1 (continued). (4 of 16)

EVENT CESCRIFTICN EVENT NC. 2 IS CEFENSIVE EVENT CCCLAREC C.34 HLURS AFTER TAKEUFF EVENT CESCHIPTICN IS 23MM GLAD, PESITION 4 SUPPLACTION MEDE

1 2 FLICHT FUNCTION
5 5 NOFWAL MODE A
5 5 NOFWAL MODE A
5 5 NOFWAL MODE C
5 5 ABURT MODE A FLIGHT AND CETECTION TIPE REPAINING 0000 0010 0001 1000 0100 0000 6000 PORE SECUENCE NO SUFFUNCTIONAL FLUX 1 FLIGHT FUNCTION NCRPAL MODE A ACTUAL AND APPARENT FLIGHT TIME VEH APPARENTLY GOOD FOR 2083 DT MCCE SECUENCE NO SUBFUNCTIONAL FLOW 2 FLIGHT FUNCTION ACTUAL AND APPARENT FLIGHT TIME VEH AFPARENTLY GCCU FOF DELTA T PCCE SECUENCE NC SUBFUNCTIONAL FLOW FLIGHT FUNCTION NORMAL MODE C ACTUAL AND APPARENT FLIGHT TIME VEH ACTUALLY GOOD FOR 2 OR 3 OT PCLE SECUENCE NO SUBFLUCTIONAL FLOW FLIGHT FUNCTION

FIGURE 221. Vehicle Case Output-Program 1 (continued). (5 of 16)

ABCRT MCDE A

ACTUAL AND APPARENT FLIGHT TIME VEH ACTUALLY GOOD FOR DELTA T

PORE SECUENCE NO

SUBFUNCTIONAL FLOW

FLIGHT FUNCTION

ACTUAL AND APPARENT FLIGHT TIME

FIGURE 221. Vehicle Case Output-Program 1 (continued). (6 of 16)

EVENT CESCRIPTION EVENT AC. 5 IS CEFENSIVE EVENT CCCURFED 0.40 HOURS AFTER TAKEOFF EVENT CESCHIPTICN IS 23MM GUAD, POSITION 4 SLEFUNCTION / MODE

1 2 FLIGHT FUNCTION
5 5 NURMAL MODE A
5 5 NURMAL MODE B FLIGHT AND DETECTION TIME REMAINING 3203 0001 1 C C O 01 O O 0000 NERMAL MEDE C 99 C O C C MCLE SECUENCE NO C000 0000 SUBFUNCTIONAL FLOW 1 FLIGHT FUNCTION NORMAL MODE A ACTUAL AND APPARENT FLIGHT TIME VEH APPARENTLY GCCC FOR DELTA T PEDE SEGUENCE NO SUBFUNCTIONAL FLC. FLIGHT FUNCTION NORMAL MODE B ACTUAL AND APPARENT FLIGHT TIME VEH ACTUALLY GOOD FCR 2 OR 3 DT SUBFUNCTIONAL FLOW PECE SEGUENCE NO FLIGHT FLACTION NORMAL MODE C ACTUAL AND APPARENT FLIGHT TIME VEH ACTUALLY GOOD FOR DELTA T MCCF SECLENCE NC SUBFUNCTIONAL FLOW FLIGHT FUNCTION

FIGURE 221. Vehicle Case Output-Program 1 (continued). (7 of 16)

ACTUAL AND APPARENT FLIGHT TIME

FIGURE 221. Vehicle Case Output-Program 1 (continued). (8 of 16)

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EVENT CESCHIPTIEN EVENT AC. & IS LEFENSIVE EVENT CECLARED U.SC HOURS AFTER TAKEOFF EVENT CESCHIPTION IS LAND AT HASE SLOPENCTION/MODE

1 2 FLIGHT FUNCTION
5 5 NORMAL MODE A
2 5 NORMAL MODE C FLIGHT AND CETECTION TIPE REMAINING (20) 1000 0000 O 6 0 MCCF SECUENCE NO SUPPLNCTIONAL FLOW FLIGHT FUNCTION NORMAL MODE A ACTUAL AND APPARENT FLIGHT TIME VEH APPARENTLY GOOD FOR DELTA T PERF SPEUENCE NL SUBFUNCTIONAL FLOR FLIGHT FUNCTION NORMAL MODE B ACTUAL AND APPARENT FLIGHT TIME VEH ACTUALLY GOOD FCR 2 UR 3 DT PEDE SEGUENCE NO SUBFUNCTIONAL FLOW 3 FLIGHT FUNCTION NORMAL MODE C ACTUAL AND APPARENT FLIGHT TIME VEH ACTUALLY GOOD FOR DELTA T MEEF SEGUENCE AL SUBFUNCTIONAL FLON

FIGURE 221. Vehicle Case Output-Program 1 (continued). (9 of 16)

FLIGHT FUNCTION

ACTUAL AND APPARENT FLIGHT TIME

FIGURE 221. Vehicle Case Output-Program 1 (concluded). (10 of 16)

SYSTEM CENFIGURATION

	ECUIFFENT	MTBF	THDM(1) G D	THEF(2)	THDM(3)	THOM(4)
1	VEF ACTUALLY GCOD FOR 2 OR 3 CT	10000.00	0.0	0.0	0.0	0.0
2	VFH ACTUALLY GOOD FOR DELTA T	1000.00	0.0	0.0	0.0	0.0
3	VEH AFPAHENTLY GCCD FCH 20R3 CT	1000.00	C.C	0.0	0.0	0.0
4	VEH AFFARENTLY GOOD FOR CELTA T	10000.00	0.0	0.0	0.0	0.0

FIGURE 221. Vehicle Case Output-Program 2. (11 of 16)

EVENT CESCRIPTION

EVENT NC. 1 IS CEFENSIVE EVENT OCCURRED 0.10 HOURS AFTER TAKEOFF EVENT DESCRIPTION IS 23MM QUAD, POSITION 4

J = 1 PCAP(J) = 0.1CCO0E+C1PARIVE = 0.1CO00E+C1

FIGURE 221. Vehicle Case Output-Program 2. (12 of 16)

EVENT CESCRIPTION

EVENT NO. 2 IS DEFENSIVE EVENT CCCURRED 0.20 HCURS AFTER TAKEOFF EVENT DESCRIPTION IS 23MM QUAD, POSITION 4 F

J = 1 PCAP(J) = C.57298E+CO

J = 2 PCAP(J) = 0.20300E+00

J = 3 FCAP(J) = 0.0

J = 4 FCAP(J) = J.99999E-C2

J = 5 PCAP(J) = 0.19300E+00

J = 6 FCAP(J) = 0.20000E-01

PARIVE = 0.77598E+00

FIGURE 221. Vehicle Case Output-Program 2. (13 of 16)

the state of the s

EVENT DESCRIPTION

EVENT NC. 3 IS DEFENSIVE EVENT CCCURRED 0.30 HOURS AFTER TAKEOFF EVENT DESCRIPTION IS 23MM QUAD. POSITION 4 F

J = 1 FCAP(J) = 0.0

J = 2 FCAP(J) = 0.44463E+CO

J = 3 PCAP(J) = 0.0

J = 4 FCAP(J) = 0.30526E+00

J = 5 FCAP(J) = J.25309E-01

PARIVE = 0.44463E+00

FIGURE 221. Vehicle Case Output-Program 2 (continued). (14 of 16)

EVENT CESCRIPTION

EVENT NG. 5 IS CEFENSIVE EVENT CCCURRED 0.40 HOURS AFTER TAKEOFF EVENT CESCRIPTION IS 23MM QUAD, POSITION 4

J = 1 PCAP(J) = 0.0

J = 2 P(AP(J) = 0.0

J = 3 PCAP(J) = 0.0

J = 4 FCAP(J) = 0.44419E+00

PARIVE = 0.0

FIGURE 221. Vehicle Case Output-Program 2 (continued). (15 of 16)

EVENT CESCRIPTION

EVENT NO. 6 IS DEFENSIVE EVENT CCCURRED 0.50 HOURS AFTER TAKEOFF EVENT CESCRIPTICE IS LANC AT BASE F

J = 1 FCAP(J) = 0.0

J = 2 PCAP(J) = 0.0

J = 3 FCAP(J) = 0.0

J = 4 FCAP(J) = 0.0

PARIVE = 0.0

FIGURE 221. Vehicle Case Output-Program 2 (concluded). (16 of 16)

APPENDIX

DATA CHECKSHEET Program 1, Card 1

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
	2-2	NZT					
	2-2	MCR					
	2-2	MPR					
	2-2	MAV					
		\ \					
					H		
				1	\vdash		
					1		
					1		
					+		
					1		
					-		
	-				1		
				1	+		
					+		
	-				+		

DATA CHECKSHEET Program 1, Cards 2A and 2B

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
2A	2-3	M		2B	2-4	HDMT(1)	
	2-3	DNAME(1)			2-4	HDMT(2)	
	2-3	DNAME(2)			2-4	HDMT(3)	
	2-3	DNAME(3)			2-4	HDMT(4)	
	2-3	DNAME(4)			2-4	ONOFF	
	2-3	DNAME(5)					
	2-3	DNAME(6)					
	2-3	DNAME(7)					
	2-3	DNAME(8)					
	2-3	TBFM					

DATA CHECKSHEET For Program 1, Cards 3A and 3B

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
3A	2-5	М		3B	2-5	THIS CARD IS	ALWAYS
						BLANK	
	H						
	H						
	H				\vdash		
	H				-		
	\vdash						
	H		 		H		
	H						
	1				-		
	H						
	H						
	\Box						
	H						
	H		 		H		
	H			4			
	H						
	H				H		
	H						
	-						

DATA CHECKSHEET Program 1 Card 4

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
4	2-6	IEVENT					
	2-6	T2					
	2-6	NC					
	2-6	WEAPN(1)					
	2-6	WEAPN(2)					
	2-6	WEAPN(3)					
	2-6	WEAPN(4)					
	2-6	WEAPN(5)					
	2-6	WEAPN(6)					
	2-6	WEAPN(7)					
	2-6	MDT			T		
				1			
					+		
					-		

DATA CHECKSHEET Program 1, Card 5

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
5	2-7	NPOINT					
	0						
			0.				
					\sqcup		
		IF.			\vdash		
					\vdash		
	_			1	\vdash		
					\vdash		
					\vdash		
	_				\vdash		
	-			1	\vdash		
				1	\vdash		
	-			1			
	-				\vdash		
	H			-	\vdash		-
	-			1	\vdash		
					\vdash		
	-			1	\vdash		
					\vdash		
					\vdash		
					\vdash		
					\vdash		
					\vdash		

DATA CHECKSHEET Program 1, Cards 6A, 6B, 6C, 6D, and 6E

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
6A	2-8	ISUB(1)		6D	2-9	CURVE(1,19)	
	2-8	CURVE(I,1)			2-9	CURVE(1,20)	
	2-8	CURVE(1,2)			2-9	CURVE(1,21)	
	2-8	CURVE(1,3)			2-9	CURVE(1,22)	
	2-8	CURVE(1,4)			2-9	CURVE(1,23)	
	2-8	CURVE(1,5)			2-9	CURVE(1,24)	
	2-8	CURVE(I,6)					
		- 240 500					
6B	2-9	CURVE(1,7)		6E	2-9	CURVE(1,25)	
	2-9	CURVE(1,8)			2-9	CURVE(1,26)	
	2-9	CURVE(1,9)			2-9	CURVE(1,27)	
	2-9	CURVE(1,10)			2-9	CURVE(1,28)	
	2-9	CURVE(1,11)		,	2-9	CURVE(1,29)	
	2-9	CURVE(1,12)			2-9	CURVE(1,30)	
10		CURVEZ AN					
6C	2.9	CURVE(1,13)					
	2.9	CURVE(I,14)					
	2.9	CURVE(1,15)			\vdash		
		CURVE(I,16)					
	2.9	CURVE(I,17)					
	2.9	CURVE(I,18)			\vdash		

DATA CHECKSHEET Program 1 Cards 7A and 7B

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
7A	2-10	LF(1)		7B	2-11	LMAT(I,K,1)	
	2-10	LLF(K)			2-11	LMAT(I,K,2)	
	2-10	LQ(I,K)			2-11	LMAT(I,K,3)	
	2-10	LLQ(I,K)			2-11	LMAT(I,K,4)	
	2-10	FNAME(I,K,1)			2-11	LMAT(I,K,5)	
	2-10	FNAME(I,K,2)			2-11	LMAT(I,K,6)	
	2-10	FNAME(I,K,3)			2-11	LMAT(I,K,7)	
	2-10	FNAME(I,K,4)			2-11	LMAT(I,K,8)	
	2-10	FNAME(I,K,5)			2-11	LMAT(I,K,9)	
	2-10	FNAME(I,K,6)			2-11	LMAT(I,K,10)	
	2-10	FNAME(I,K,7)			2-11	LMAT(1,K,11)	
	2-10	FNAME(I,K,8)			2-11	LMAT(I,K,12)	
	2-10	FNAME(I,K,9)			2-112	LMAT(I,K,13)	
	2-10	FNAME(I,K,10)			2-11	LMAT(I,K,14)	
	2-10	MQ(I,K)			2-11	LMAT(I,K,15)	
	2-10	MMQ(I,K)			2-11	LMAT(I,K,16)	
	2-10	MD(I,K)			2-11	LMAT(I,K,17)	
		05.03 (9.0)			2-11	LMAT(I,K,18)	
					2-11	LMAT(I,K,19)	
					2-11	LMAT(I,K,20)	
					2-11	LMAT(I,K,21)	
					2-11	LMAT(I,K,22)	
					2-11	LMAT(I,K,23)	
					H		
					H		
	-			1		6 1 1 1 1 1 1	

DATA CHECKSHEET Program 1, Cards 8A and 8B

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
8A	2-12	M		8B	2-12	THIS CARD IS	ALWAYS
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DATA CHECKSHEET Program 2, Card 9

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
9	2-13	NZT			T		
	2-13	MCR					
	2-13	MPR					
	2-13	MAV					
	2-13	MLTH					
	2-13	NABORT					
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DATA CHECKSHEET Program 2, Cards 10A and 10B

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
10A	2-14	M		10B	2-15	HDMT(1)	
	2-14	DNAME(1)			2-15	HDMT(2)	
	2-14	DNAME(2)			2-15	HDMT(3)	
	2-14	DNAME(3)			2-15	HDMT(4)	
	2-14	DNAME(4)			2-15	TMN	
	2-14	DNAME(5)			2-15	TMF	
	2-14	DNAME(6)			2-15	ONOFF	
	2-14	DNAME(7)					
	2-14	DNAME(8)					
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DATA CHECKSHEET Program 2, Cards 11A and 11B

RD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
11A	2-16	M		118	2-16	THIS CARD IS	ALWAYS
						BLANK	
			+				
					Ш		

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
12	2-17	IEVENT					
	2-17	T2					
	2-17	NC					
	2-17	WEAPN(1)					
	2-17	WEAPN(2)					
	2-17	WEAPN(3)					
	2-17	WEAPN(4)					
	2-17	WEAPN(5)					
	2-17	WEAPN(6)					
	2-17	WEAPN(7)					
	2-17	MDT					

DATA CHECKSHEET Program 2, Card 13

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
13	2-18	NPOINT					
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	H				1	-	
	H				-		
	H				-	_	

DATA CHECKSHEET Program 2, Cards 14A, 14B, 14C, 14D, and 14E

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
14A	2-19	ISUB(1)		14D	2-20	CURVE(1,19)	
	2-19	CURVE(I,1)			2-20	CURVE(1,20)	
	2-19	CURVE(1,2)			2-20	CURVE(1,21)	
	2-19	CURVE(I,3)			2-20	CURVE(1,22)	
	2-19	CURVE(1,4)			2-20	CURVE(1,23)	
	2-19	CURVE(1,5)			2-20	CURVE(1,24)	
	2-19	CURVE(I,6)			H		
14B	2-20	CURVE(1,7)		14E	2-20	CURVE(1,25)	
	2-20	CURVE(1,8)			2-20	CURVE(1,26)	
	2-20	CURVE(1,9)			2-20	CURVE(1,27)	
	2-20	CURVE(I,10)			2-20	CURVE(1,28)	
	2-20	CURVE(I,11)			2-20	CURVE(1,29)	
	2-20	CURVE(I,12)			2-20	CURVE(1,30)	
14C	2-20	CURVE(I,13)					
	2-20	CURVE(I,14)			P		
	2-20	CURVE(I,15)					
	2-20	CURVE(1,16)					
	2-20	CURVE(I,17)					
	2-20	CURVE(I,18)					
				1			
							104

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
15	2-21	CEP(J)					
	2-21	FA(J)					
	2-21	PK(J)					
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DATA CHECKSHEET

ARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
16A	2-22	LMAX		16C	2-22	LMAX	
	2-22	KMAX				KMAX	
	2-22	R(1)			2-22	R(21)	
	2-22	R(2)				R(22)	
		R(3)				R(23)	
	2-22	R(4)				R(24)	
	2-22	R(5)				R(25)	
	2-22	R(6)				R(26)	
		R(7)				R(27)	
	2-22	R(8)					
	2-22	R(9)					
	2-22	R(10)					
			oni.				
16B	2-22	LMAX					
	2-22	KMÁX					
		R(11)					
	2-22	R(12)					
	TO VICE THE REAL PROPERTY.	R(13)					
	2-22	R(13)					
	2-22	R(14)					
	2-22	R(15)					
		R(16)					
		R(17)					
	2-22	R(18)					
	_	R(19)					
	2-22	R(20)					

DATA CHECKSHEET Program 2, Cards 17A, 17B, 17C, and 17D

PARAM	VALUE
PCKILL(M,L,17)	
PCKILL(M,L,18)	
PCKILL(M,L,19)	
PCKILL(M,L,20)	
PCKILL(M,L,21)	
PCKILL(M,L,22)	
PCKILL(M,L,23)	
PCKILL(M,L,24)	
PCKILL(M,L,25)	
PCKILL(M,L,26)	
PCKILL(M,L,27)	

DATA CHECKSHEET Program 2, Card 18

CARD ID	PG	PARAM	VALUE	CARD ID	PG	PARAM	VALUE
18	2-24	FTFNN(1)					
	2-24	FTDNN(I,1)			Section 1		
	2-24	FTDNN(1,2)					70535
	2-24	FTDNN(1,3)					
	2-24	FTDNN(1,4)				e javeti s	S SHEET AND A SHEET AND ASSESSMENT ASSESSMENT AND ASSESSMENT ASSESSMENT ASSESSMENT ASSESSMENT AND ASSESSMENT ASS
	2-24	FTDNN(1,5)					111111111111111111111111111111111111111
	2-24	FTDNN(1,6)				- 6	
	2-24	FTDNN(1,7)					
	2-24	FTDNN(1,8)					
	2-24	FTDNN(1,9)					
	2-24	FTDNN(1,10)					
	2-24	FTDNN(I,11)					
	2-24	FTDNN(1,12)	n and				
	2-24	FTDNN(1,13)					
	2-24	FTDNN(1,14)					
	2-24	FTDNN(1,15)		ete tra eo ta			
	2-24	FTDNN(1,16)					
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MISDEM Computer Simulation (Volume I, User Manual), by G. L. Gallien and S. C. Silver, Rockwell International, China Lake, CA, NWC, for Joint Technical Coordinating Group on Aircraft Survivability. July 1979, 272 pp. (JTCG/AS-76-S-003, publication UNCLASSIFIED.)

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ABSTRACT CARD

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